

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4992	0.015924	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor) (TFPI), mRNA /cds=(1,915) /gb=NM_006287 /gi=6715569 /ug=Hs.170279 /len=915	NM_006287	Hs.170279	NP_006278
4993	0.023148	likely ortholog of mouse hepatoma-derived growth factor, related protein 3 (HDGFRP3), mRNA /cds=(156,767) /gb=NM_016073 /gi=21359902 /ug=Hs.127842 /len=1973	NM_016073	Hs.127842	NP_057157
5004	0.00527	cytochrome P450, family 1, subfamily B, polypeptide 1 (CYP1B1), mRNA /cds=(373,2004) /gb=NM_000104 /gi=13325059 /ug=Hs.154654 /len=5128	NM_000104	Hs.154654	NP_000095
5006	0.041254	cDNA FLJ33181 fis, clone ADRGL2003684, highly similar to HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, ALPHA CHAIN H PRECURSOR. /gb=AK090500 /gi=21748675 /ug=Hs.379218 /len=2290	AK090500	Hs.379218	
5009	0.011469	basic transcription factor 3 (BTF3), mRNA /cds=(240,728) /gb=NM_001207 /gi=20070129 /ug=Hs.101025 /len=952	NM_001207	Hs.101025	NP_001198
5016	5.96E-04	ribosomal protein L17 (RPL17), mRNA /cds=(287,841) /gb=NM_000985 /gi=14591906 /ug=Hs.82202 /len=898	NM_000985	Hs.82202	NP_000976
5022	0.024587	ORM1-like 3 (<i>S. cerevisiae</i>) (ORMDL3), mRNA /cds=(141,602) /gb=NM_139280 /gi=27544926 /ug=Hs.374824 /len=2109	NM_139280	Hs.374824	NP_644809
5023	0.012262	ASC-1 complex subunit P100 (FLJ21588), mRNA /cds=(115,2388) /gb=NM_032204 /gi=20270252 /ug=Hs.334686 /len=2808	NM_032204	Hs.334686	NP_115580
5027	0.027691	nucleobindin 1 (NUCB1), mRNA /cds=(27,1412) /gb=NM_006184 /gi=20070227 /ug=Hs.172609 /len=2311	NM_006184	Hs.172609	NP_006175
5032	0.024587	hypothetical protein FLJ90811 (FLJ90811), mRNA /cds=(31,942) /gb=NM_153339 /gi=23503258 /ug=Hs.400659 /len=1262	NM_153339	Hs.400659	NP_699170
5036	0.004536	peptidylprolyl isomerase B (cyclophilin B) (PPIB), mRNA /cds=(150,800) /gb=NM_000942 /gi=20149505 /ug=Hs.394389 /len=1028	NM_000942	Hs.394389	NP_000933
5037	0.024587	MAP kinase-interacting serine/threonine kinase 2 (MKNK2), mRNA /cds=(23,1267) /gb=NM_017572 /gi=9994196 /ug=Hs.261828 /len=1549	NM_017572	Hs.261828	NP_060042

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5042	0.004203	laminin receptor 1 (ribosomal protein SA, 67kDa) (LAMR1), mRNA /cds=(86,973) /gb=NM_002295 /gi=9845501 /ug=Hs.181357 /len=1039	NM_002295	Hs.181357	NP_002286
5044	0.008133	S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental (S100A4), transcript variant 1, mRNA /cds=(70,375) /gb=NM_002961 /gi=9845514 /ug=Hs.81256 /len=512	NM_002961	Hs.81256	NP_062427
5046	0.013991	topoisomerase II alpha-4 (AF285159)	AAG13405		
5047	0.01925	hypothetical protein DJ328E19.C1.1 (DJ328E19.C1.1), mRNA /cds=(18,2783) /gb=NM_015383 /gi=7657016 /ug=Hs.218329 /len=3689	NM_015383	Hs.218329	NP_056198
5049	0.008133	mRNA for KIAA0592 protein; partial cds. /cds=(1,4062) /gb=AB011164 /gi=3043707 /ug=Hs.439367 /len=4623	AB011164	Hs.439367	
5053	0.031117	tubulin-specific chaperone d (TBCD), mRNA /cds=(110,3688) /gb=NM_005993 /gi=8400735 /ug=Hs.12570 /len=3927	NM_005993	Hs.12570	NP_005984
5058	0.029363	U6 snRNA-associated Sm-like protein (LSM4), mRNA /cds=(49,468) /gb=NM_012321 /gi=6912485 /ug=Hs.76719 /len=1033	NM_012321	Hs.76719	NP_036453
5062	0.0261	KIAA1208 protein, partial cds. /cds=UNKNOWN /gb=AB033034 /gi=6382021 /ug=Hs.7041 /len=6447	AB033034	Hs.7041	NP_077288
5064	0.03489	nipsnap 1 (C. elegans) (NIPSNAP1), mRNA /cds=(255,1109) /gb=NM_003634 /gi=4505398 /ug=Hs.173878 /len=2233	NM_003634	Hs.173878	NP_003625
5068	0.008133	KIAA1115 protein (KIAA1115), mRNA /cds=(769,3033) /gb=NM_014931 /gi=7662489 /ug=Hs.72172 /len=3781	NM_014931	Hs.72172	NP_055746
5069	0.003332	hsp70-interacting protein (HSPBP1), mRNA /cds=(312,1400) /gb=NM_012267 /gi=21361406 /ug=Hs.53066 /len=1795	NM_012267	Hs.53066	NP_036399
5070	9.44E-04	cDNA FLJ12776 fis, clone NT2RP2001678. /gb=AK022838 /gi=10434465 /ug=Hs.372558 /len=2629	AK022838	Hs.372558	
5087	0.018081	mRNA; cDNA DKFZp451M092 (from clone DKFZp451M092) /gb=AL713650 /gi=19584326 /ug=Hs.336425 /len=3645	AL713650	Hs.336425	

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5094	0.006106	sterol regulatory element binding transcription factor 2 (SREBF2), mRNA /cds=(170,3595) /gb=NM_004599 /gi=27477112 /ug=Hs.108689 /len=4325	NM_004599	Hs.108689	NP_004590
5095	0.00489	nucleoporin 62kDa (NUP62), transcript variant 1, mRNA /cds=(408,1976) /gb=NM_153719 /gi=24497608 /ug=Hs.9877 /len=3403	NM_153719	Hs.9877	NP_714941
5096	0.043576	ribosomal protein S27a (RPS27A), mRNA /cds=(39,509) /gb=NM_002954 /gi=27436941 /ug=Hs.311640 /len=541	NM_002954	Hs.311640	NP_002945
5102	0.003332	cofilin 1 (non-muscle) (CFL1), mRNA /cds=(52,552) /gb=NM_005507 /gi=5031634 /ug=Hs.180370 /len=1059	NM_005507	Hs.180370	NP_005498
5103	0.016974	signal transducer and activator of transcription 6, interleukin-4 induced (STAT6) gene, complete cds	AF417842		
5104	0.003893	T-cell activation leucine repeat-rich protein (TA-LRRP), mRNA /cds=(565,2976) /gb=NM_015350 /gi=21245133 /ug=Hs.199243 /len=3588	NM_015350	Hs.199243	NP_056165
5105	0.012262	hypothetical protein FLJ20312 (FLJ20312), mRNA /cds=(384,803) /gb=NM_017761 /gi=20127576 /ug=Hs.7862 /len=2382	NM_017761	Hs.7862	NP_060231
5106	0.03489	c-myc binding protein (MYCBP), mRNA /cds=(39,350) /gb=NM_012333 /gi=8850230 /ug=Hs.78221 /len=2070	NM_012333	Hs.78221	NP_036465
5108	0.046005	calponin 2 (CNN2), mRNA /cds=(28,957) /gb=NM_004368 /gi=4758017 /ug=Hs.169718 /len=2122	NM_004368	Hs.169718	NP_004359
5110	5.42E-04	mRNA for KIAA0472 protein, partial cds. /cds=(1,1100) /gb=AB007941 /gi=3413905 /ug=Hs.6874 /len=5494	AB007941	Hs.6874	
5111	0.008133	chromosome 14 open reading frame 94 (C14orf94), mRNA /cds=(211,1302) /gb=NM_017815 /gi=8923395 /ug=Hs.8886 /len=1618	NM_017815	Hs.8886	NP_060285
5113	0.008722	likely ortholog of Xenopus dullard (HSA011916), mRNA /cds=(31,765) /gb=NM_015343 /gi=7661721 /ug=Hs.84359 /len=1356	NM_015343	Hs.84359	NP_056158
5127	0.029363	cDNA FLJ10627 fis, clone NT2RP2005555. /gb=AK001489 /gi=7022777 /ug=Hs.372616 /len=1626	AK001489	Hs.372616	
5144	0.029363	KIAA0084 mRNA, partial cds /cds=(1,1947) /gb=D42043 /gi=577298 /ug=Hs.79123 /len=2918	D42043	Hs.79123	

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5151	0.018081	602271085F1 NIH_MGC_84 cDNA clone IMAGE:4359261 5', mRNA sequence /clone=IMAGE:4359261 /clone_end=5' /gb=BF968646 /gi=12335861 /ug=Hs.380945 /len=1098	BF968646	Hs.380945	
5160	0.007578	hepatocellular carcinoma-associated antigen HCA25a mRNA, complete cds /cds=(1935,2396) /gb=AF469043 /gi=21311562 /ug=Hs.351379 /len=2878	AF469043	Hs.351379	
5161	0.046005	basic transcription factor 3 (BTF3), mRNA /cds=(240,728) /gb=NM_001207 /gi=20070129 /ug=Hs.101025 /len=952	NM_001207	Hs.101025	NP_001198
5170	0.029363	glioblastoma amplified sequence (GBAS), mRNA /cds=(9,869) /gb=NM_001483 /gi=4503936 /ug=Hs.152707 /len=1975	NM_001483	Hs.152707	NP_001474
5176	0.021781	mRNA for KIAA0379 protein, partial cds. /cds=(1,3181) /gb=AB002377 /gi=6634024 /ug=Hs.32556 /len=4408	AB002377	Hs.32556	
5183	0.010015	basic transCRiption factor 2 p44 (btf2p44) gene, partial cds, neuronal apoptosis inhibitory protein (naip) and survival motor neuron protein (smn)	U80017		
5191	0.001465	lamin-like protein (low match)	M24732		
5198	0.008133	platelet derived growth factor C (PDGFC), mRNA /cds=(492,1529) /gb=NM_016205 /gi=9994186 /ug=Hs.43080 /len=3007	NM_016205	Hs.43080	NP_057289
5219	3.02E-04	ataxia telangiectasia(ATM) gene	U82828		
5220	3.35E-05	calcium-independent alpha-latrotoxin receptor homolog 2 (CIRL-2) mRNA, complete cds	AF063102		
5224	0.007056	ubiquitously-expressed transcript (UXT), transcript variant 1, mRNA /cds=(155,664) /gb=NM_153477 /gi=24041017 /ug=Hs.172791 /len=734	NM_153477	Hs.172791	NP_705582
5231	0.016974	KIAA0066 mRNA, partial cds /cds=(1,2948) /gb=D31886 /gi=505099 /ug=Hs.227881 /len=3635	D31886	Hs.227881	
5238	0.046005	NRAS-related gene (D1S155E), mRNA /cds=(428,2824) /gb=NM_007158 /gi=20070240 /ug=Hs.69855 /len=4076	NM_007158	Hs.69855	NP_009089
5243	0.031117	chromosome 14 open reading frame 2 (C14orf2), mRNA /cds=(61,237) /gb=NM_004894 /gi=4758939 /ug=Hs.109052 /len=627	NM_004894	Hs.109052	NP_004885
5252	0.00489	stromal cell protein (LOC55974), mRNA /cds=(61,726) /gb=NM_018845 /gi=10047123 /ug=Hs.292154 /len=1316	NM_018845	Hs.292154	NP_061333

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5269	0.032959	hypothetical protein FLJ20707 (FLJ20707), mRNA /cds=(83,2173) /gb=NM_032560 /gi=19923643 /ug=Hs.334657 /len=2794	NM_032560	Hs.334657	NP_115949
5276	0.013102	myosin light chain 2 (HUMMLC2B), mRNA /cds=(60,569) /gb=NM_013292 /gi=28372498 /ug=Hs.50889 /len=687	NM_013292	Hs.50889	NP_037424
5293	0.007578	chromosome 6 open reading frame 48 (C6orf48), mRNA /cds=(42,422) /gb=NM_016947 /gi=8393383 /ug=Hs.109798 /len=711	NM_016947	Hs.109798	NP_058643
5307	0.013991	mitochondrial ribosomal protein S33 (MRPS33), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA /cds=(139,459) /gb=NM_016071 /gi=16950595 /ug=Hs.83006 /len=727	NM_016071	Hs.83006	NP_444263
5312	0.018081	testis specific, 14 (TSGA14), mRNA /cds=(48,1169) /gb=NM_018718 /gi=16306478 /ug=Hs.27027 /len=3526	NM_018718	Hs.27027	NP_061188
5315	0.005674	splicing factor, arginine-serine-rich 5 (SFRS5), mRNA /cds=(219,542) /gb=NM_006925 /gi=5902077 /ug=Hs.166975 /len=1865	NM_006925	Hs.166975	NP_008856
5325	0.043576	eukaryotic translation elongation factor 2 (EEF2), mRNA /cds=(69,2645) /gb=NM_001961 /gi=25453476 /ug=Hs.75309 /len=3148	NM_001961	Hs.75309	NP_001952
5327	0.001737	zinc finger, DHHC domain containing 14 (ZDHHC14), mRNA /cds=(498,1964) /gb=NM_024630 /gi=24371240 /ug=Hs.38270 /len=2821	NM_024630	Hs.38270	NP_714968
5328	0.041254	CDC20 cell division cycle 20 (S. cerevisiae) (CDC20), mRNA /cds=(111,1610) /gb=NM_001255 /gi=4557436 /ug=Hs.82906 /len=1686	NM_001255	Hs.82906	NP_001246
5329	0.021781	dolichyl-diphosphooligosaccharide-protein glycosyltransferase (DDOST), mRNA /cds=(60,1430) /gb=NM_005216 /gi=20070196 /ug=Hs.34789 /len=2045	NM_005216	Hs.34789	NP_005207
5330	0.023148	discs, large 7 (Drosophila) (DLG7), mRNA /cds=(218,2758) /gb=NM_014750 /gi=21361644 /ug=Hs.77695 /len=2979	NM_014750	Hs.77695	NP_055565
5338	0.027691	thyroid hormone receptor interactor 3 (TRIP3), mRNA /cds=(39,506) /gb=NM_004773 /gi=22094078 /ug=Hs.2210 /len=950	NM_004773	Hs.2210	NP_004764

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5341	0.020482	hypothetical protein FLJ20203 (FLJ20203), mRNA /cds=(6,2099) /gb=NM_017710 /gi=8923193 /ug=Hs.20594 /len=2994	NM_017710	Hs.20594	NP_115668
5348	0.006566	KIAA0066 mRNA, partial cds /cds=(1,2948) /gb=D31886 /gi=505099 /ug=Hs.227881 /len=3635	D31886	Hs.227881	
5364	7.18E-04	hypothetical protein DKFZp547I224 (RefSeq aa 9e-31)	NP_064606		
5365	0.020482	cDNA FLJ31667 fis, clone NT2RI2004840. /gb=AK056229 /gi=16551572 /ug=Hs.48692 /len=2052	AK056229	Hs.48692	
5373	0.012262	mRNA for KIAA1609 protein, partial cds /cds=(1,1423) /gb=AB046829 /gi=15425661 /ug=Hs.14449 /len=4683	AB046829	Hs.14449	
5381	0.00242	mRNA; cDNA DKFZp686K192 (from clone DKFZp686K192) /gb=AL832209 /gi=21732754 /ug=Hs.259347 /len=6707	AL832209	Hs.259347	
5388	0.002625	peroxiredoxin 1 (PRDX1), mRNA /cds=(61,660) /gb=NM_002574 /gi=4505590 /ug=Hs.180909 /len=937	NM_002574	Hs.180909	NP_002565
5390	0.008133	golgi apparatus protein 1 (GLG1), mRNA /cds=(27,3560) /gb=NM_012201 /gi=6912389 /ug=Hs.78979 /len=3909	NM_012201	Hs.78979	NP_036333
5392	0.008722	clone IMAGE:5398100, mRNA /gb=BC035584 /gi=23273438 /ug=Hs.407477 /len=1570	BC035584	Hs.407477	
5402	0.027691	brain cDNA, clone:QnpA-21421	AB050422		
5405	0.03489	retinoic acid induced 16 (RAI16), mRNA /cds=(382,783) /gb=NM_022749 /gi=21359938 /ug=Hs.299148 /len=2259	NM_022749	Hs.299148	NP_073586
5410	0.003893	hypothetical protein FLJ21016 (FLJ21016), mRNA /cds=(33,1136) /gb=NM_025160 /gi=24432014 /ug=Hs.289069 /len=3165	NM_025160	Hs.289069	NP_079436
5411	0.009349	DKFZp566J2446 (from clone DKFZp566J2446)	AL050082		NP_008944
5413	0.027691	mRNA for hypothetical protein (ORF1) /cds=(327,989) /gb=AJ297792 /gi=27526568 /ug=Hs.11114 /len=4110	AJ297792	Hs.11114	
5423	0.015924	ribosomal protein S29 (RPS29), mRNA /cds=(31,201) /gb=NM_001032 /gi=13904868 /ug=Hs.539 /len=346	NM_001032	Hs.539	NP_001023
5436	0.008133	Hypothetical protein(cDNA FLJ10768 fis, clone NT2RP4000150)	AK001630		NP_005229
5441	7.88E-04	lipoyletransferase, complete cds	AB017567		
5446	0.027691	heme binding protein 2 (HEBP2), mRNA /cds=(276,893) /gb=NM_014320 /gi=7657602 /ug=Hs.111029 /len=1137	NM_014320	Hs.111029	NP_055135

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5447	0.001344	602344930F1 NIH_MGC_89 cDNA clone IMAGE:4454934 5', mRNA sequence /clone=IMAGE:4454934 /clone_end=5' /gb=BG166990 /gi=12673693 /ug=Hs.440568 /len=1137	BG166990	Hs.440568	
5448	1.81E-04	eukaryotic translation initiation factor 4A, isoform 2 (EIF4A2); mRNA /cds=(16,1239) /gb=NM_001967 /gi=9945313 /ug=Hs.173912 /len=1864	NM_001967	Hs.173912	NP_001958
5451	0.032959	tumor protein, translationally-controlled 1 (TPT1), mRNA /cds=(95,613) /gb=NM_003295 /gi=4507668 /ug=Hs.401448 /len=830	NM_003295	Hs.401448	NP_003286
5453	0.031117	nuclear factor (erythroid-derived 2)-like 2 (NFE2L2), mRNA /cds=(114,1931) /gb=NM_006164 /gi=20149575 /ug=Hs.155396 /len=2439	NM_006164	Hs.155396	NP_006155
5455	0.039034	type I sigma receptor (SR-BP1), transcript variant 5, mRNA /cds=(75,278) /gb=NM_147160 /gi=22325389 /ug=Hs.24447 /len=1706	NM_147160	Hs.24447	NP_671516
5460	0.043576	q163e03.x1 Soares_NhHMPu_S1 cDNA clone IMAGE:1877020 3', mRNA sequence /clone=IMAGE:1877020 /clone_end=3' /gb=AI275510 /gi=3897784 /ug=Hs.148055 /len=303	AI275510	Hs.148055	
5464	0.046005	chloride intracellular channel 4 (CLIC4), mRNA /cds=(198,959) /gb=NM_013943 /gi=7330334 /ug=Hs.25035 /len=4318	NM_013943	Hs.25035	NP_039234
5494	0.00489	proteasome (prosome, macropain) 26S subunit, non-ATPase, 4 (PSMD4), transcript variant 2, mRNA /cds=(63,869) /gb=NM_153822 /gi=25121957 /ug=Hs.148495 /len=1508	NM_153822	Hs.148495	NP_722544
5509	0.003603	brain protein 44-like (BRP44L), mRNA /cds=(123,452) /gb=NM_016098 /gi=7706368 /ug=Hs.108725 /len=988	NM_016098	Hs.108725	NP_057182
5510	0.03489	eukaryotic translation initiation factor 3, subunit 7 zeta, 66/67kDa (EIF3S7), mRNA /cds=(372,2018) /gb=NM_003753 /gi=23238220 /ug=Hs.55682 /len=2169	NM_003753	Hs.55682	NP_003744
5511	0.014931	cytochrome c oxidase subunit IV isoform 1 (COX4I1), nuclear gene encoding mitochondrial protein, mRNA /cds=(165,674) /gb=NM_001861 /gi=17017985 /ug=Hs.433419 /len=802	NM_001861	Hs.433419	NP_001852

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5514	0.031117	ribosomal protein L4 (RPL4), mRNA /cds=(57,1340) /gb=NM_000968 /gi=16579884 /ug=Hs.286 /len=1449	NM_000968	Hs.286	NP_000959
5520	0.048543	transforming growth factor-beta type I receptor	AF035669		
5529	0.027691	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2 (SMARCD2), mRNA /cds=(423,1850) /gb=NM_003077 /gi=21264350 /ug=Hs.250581 /len=2704	NM_003077	Hs.250581	NP_003068
5531	0.004203	cDNA FLJ30089 fis, clone BNHG41000013. /gb=AK054651 /gi=16549236 /ug=Hs.131887 /len=2527	AK054651	Hs.131887	
5548	0.00489	clone IMAGE:4704802, mRNA /gb=BC028293 /gi=22418059 /ug=Hs.382189 /len=2776	BC028293	Hs.382189	
5577	3.34E-04	kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody IA4)) (KAI1), mRNA /cds=(182,985) /gb=NM_002231 /gi=13259537 /ug=Hs.323949 /len=1623	NM_002231	Hs.323949	NP_002222
5593	0.041254	mannosidase, alpha, class 2C, member 1 (MAN2C1), mRNA /cds=(57,3245) /gb=NM_006715 /gi=6631092 /ug=Hs.26232 /len=3300	NM_006715	Hs.26232	NP_006706
5601	0.008722	hypothetical protein FLJ12443 (FLJ12443), mRNA /cds=(475,1188) /gb=NM_024830 /gi=21314725 /ug=Hs.179882 /len=3476	NM_024830	Hs.179882	NP_079106
5609	0.00223	peroxisomal proliferator-activated receptor A interacting complex 285 (PRIC285), mRNA /cds=(425,6667) /gb=NM_033405 /gi=21703357 /ug=Hs.151714 /len=7804	NM_033405	Hs.151714	NP_208384
5616	6.03E-05	solute carrier family 31 (copper transporters), member 1 (SLC31A1), mRNA /cds=(153,725) /gb=NM_001859 /gi=4507014 /ug=Hs.380728 /len=1804	NM_001859	Hs.380728	NP_001850
5625	0.007578	opioid growth factor receptor (OGFR), mRNA /cds=(206,2062) /gb=NM_007346 /gi=6671492 /ug=Hs.67896 /len=2423	NM_007346	Hs.67896	NP_031372
5638	7.58E-05	mRNA for KIAA0244 gene, partial	D87685		NP_055968
5640	0.032959	nonhistone protein HMG1	M21683		

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5643	0.005674	solute carrier family 26, member 4 (SLC26A4), mRNA /cds=(225,2567) /gb=NM_000441 /gi=4505696 /ug=Hs.159275 /len=4930	NM_000441	Hs.159275	NP_000432
5646	0.01925	hypothetical protein (KIAA0608)	AB011180		
5654	0.016974	Tis11d	U07802		
5657	0.021781	ATPase, H transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8-9 (ATP6M8-9), mRNA /cds=(103,1155) /gb=NM_005765 /gi=15011917 /ug=Hs.183434 /len=2044	NM_005765	Hs.183434	NP_005756
5664	0.01925	TEA domain family member 4 (TEAD4), mRNA /cds=(164,1468) /gb=NM_003213 /gi=4507426 /ug=Hs.94865 /len=1670	NM_003213	Hs.94865	NP_003204
5672	0.03489	clone IMAGE:5265581, mRNA /gb=BC035165 /gi=23272508 /ug=Hs.400548 /len=2237	BC035165	Hs.400548	
5692	0.001232	mRNA for MEGF6 protein (KIAA0815), partial cds. /cds=(153;3893) /gb=AB011539 /gi=20269128 /ug=Hs.56186 /len=4501	AB011539	Hs.56186	
5710	0.002054	UI-H-DF0-bes-i-11-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-bes-i-11-0-UI 3', mRNA sequence /clone=UI-H-DF0-bes-i-11-0-UI /clone_end=3' /gb=CA427703 /gi=24790429 /ug=Hs.428583 /len=1096	CA427703	Hs.428583	
5717	0.004203	MLL septin-like fusion (MSF), mRNA /cds=(258,1964) /gb=NM_006640 /gi=19923366 /ug=Hs.181002 /len=3929	NM_006640	Hs.181002	NP_006631
5744	0.036914	DNA segment on chromosome X (unique) 9928 expressed sequence (DXS9928E), mRNA /cds=(76,1095) /gb=NM_004699 /gi=4758219 /ug=Hs.54277 /len=1311	NM_004699	Hs.54277	NP_004690
5747	0.007056	chromosome 20 open reading frame 14 (C20orf14), mRNA /cds=(100,2925) /gb=NM_012469 /gi=6912731 /ug=Hs.31334 /len=3060	NM_012469	Hs.31334	NP_036601
5751	0.01925	serine/arginine repetitive matrix 1 (SRRM1), mRNA /cds=(6,2468) /gb=NM_005839 /gi=5032118 /ug=Hs.18192 /len=3698	NM_005839	Hs.18192	NP_005830
5754	0.043576	KIAA1360	AB037781		NP_060458

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5788	0.020482	aryl hydrocarbon receptor nuclear translocator-like (ARNTL), mRNA /cds=(370,2250) /gb=NM_001178 /gi=20127415 /ug=Hs.74515 /len=2776	NM_001178	Hs.74515	NP_001169
5795	1.32E-04	progesterin induced protein (DD5), mRNA /cds=(34,8433) /gb=NM_015902 /gi=15147336 /ug=Hs.278428 /len=8838	NM_015902	Hs.278428	NP_056986
5798	1.81E-05	myotubularin related protein 9 (MTMR9), mRNA /cds=(83,1732) /gb=NM_015458 /gi=19923423 /ug=Hs.48802 /len=7081	NM_015458	Hs.48802	NP_056273
5806	8.63E-04	5'-nucleotidase, cytosolic II (NT5C2), mRNA /cds=(145,1830) /gb=NM_012229 /gi=20149601 /ug=Hs.138593 /len=3364	NM_012229	Hs.138593	NP_036361
5807	0.046005	mRNA for KIAA2019 protein. /cds=(15,8408) /gb=AB095939 /gi=24899201 /ug=Hs.57548 /len=9217	AB095939	Hs.57548	
5814	0.003603	ribosomal protein L36a-like (RPL36AL), mRNA /cds=(95,415) /gb=NM_001001 /gi=16306559 /ug=Hs.419465 /len=537	NM_001001	Hs.419465	NP_000992
5819	0.001232	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1(NFKB1) gene, complete cds	AF213884		
5822	0.031117	enhancer of zeste 1 (Drosophila) (EZH1), mRNA /cds=(123,2366) /gb=NM_001991 /gi=19923201 /ug=Hs.194669 /len=4640	NM_001991	Hs.194669	NP_001982
5824	0.006566	activated RNA polymerase II transcription cofactor 4 (PC4), mRNA /cds=(57,440) /gb=NM_006713 /gi=19923783 /ug=Hs.349506 /len=1336	NM_006713	Hs.349506	NP_006704
5829	4.93E-04	hypothetical protein FLJ35382 (FLJ35382), mRNA /cds=(165,1235) /gb=NM_152608 /gi=22749244 /ug=Hs.99210 /len=1349	NM_152608	Hs.99210	NP_689821
5830	0.003332	Phosphatidylinositol transfer protein (PTPalpha)	D30036		NP_006215
5836	0.00223	SNRPN mRNA, 3' UTR	U81001		NP_073715
5843	0.046005	MYE4197a Myeloma (MYE) cDNA library cDNA, mRNA sequence /gb=BF174993 /gi=13441207 /ug=Hs.332023 /len=338	BF174993	Hs.332023	
5844	0.002625	ATP synthase, H transporting, mitochondrial F0 complex, subunit e (ATP5I), mRNA /cds=(64,273) /gb=NM_007100 /gi=6005716 /ug=Hs.85539 /len=336	NM_007100	Hs.85539	NP_009031

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5847	0.013102	clone IMAGE:5286336, mRNA /gb=BC043158 /gi=27693197 /ug=Hs.434381 /len=2786	BC043158	Hs.434381	
5867	0.048543	keratin 18 (K18)	M24842		
5868	0.036914	serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1 (SERPINE1), mRNA /cds=(76,1284) /gb=NM_000602 /gi=10835158 /ug=Hs.82085 /len=2876	NM_000602	Hs.82085	NP_000593
5876	0.004203	COX15 cytochrome c oxidase assembly protein (yeast) (COX15), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA /cds=(52,1218) /gb=NM_004376 /gi=17921986 /ug=Hs.226581 /len=2841	NM_004376	Hs.226581	NP_510870
5884	2.97E-05	polymerase (RNA) II (DNA directed) polypeptide H (POLR2H), mRNA /cds=(88,540) /gb=NM_006232 /gi=14589952 /ug=Hs.432574 /len=821	NM_006232	Hs.432574	NP_006223
5897	0.032959	destrin (actin depolymerizing factor) (DSTN), mRNA /cds=(73,570) /gb=NM_006870 /gi=6466447 /ug=Hs.408576 /len=1439	NM_006870	Hs.408576	NP_006861
5901	0.003893	lipin 1 (LPIN1), mRNA /cds=(68,2740) /gb=NM_145693 /gi=22027647 /ug=Hs.81412 /len=5363	NM_145693	Hs.81412	NP_663731
5906	0.007578	602034564F1 NCI_CGAP_Brn64 cDNA clone IMAGE:4182759 5', mRNA sequence /clone=IMAGE:4182759 /clone_end=5' /gb=BF337136 /gi=11283240 /ug=Hs.398001 /len=1223	BF337136	Hs.398001	
5909	0.006566	LIM domain containing preferred translocation partner in lipoma (LPP), mRNA /cds=(247,2085) /gb=NM_005578 /gi=5031886 /ug=Hs.180398 /len=5656	NM_005578	Hs.180398	NP_005569
5914	0.039034	ribosomal protein S20 (RPS20), mRNA /cds=(128,487) /gb=NM_001023 /gi=14591915 /ug=Hs.8102 /len=539	NM_001023	Hs.8102	NP_001014
5917	0.039034	RED CELL ACID PHOSPHATASE 1, ISOZYME F (ACP1) (LOW MOLECULAR WEIGHT PHOSPHOTYROSINE PROTEIN PHOSPHATASE) (ADIPOCYTE ACID PHOSPHATASE, ISOZYME ALPHA) (62% aa)	P24666		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5944	0.023148	ribosomal protein S6 (RPS6), mRNA /cds=(43,792) /gb=NM_001010 /gi=17158043 /ug=Hs.380843 /len=829	NM_001010	Hs.380843	NP_001001
5959	0.003079	germline T-cell receptor beta chain	U66061		
5987	0.01072	DAZ associated protein 2 (DAZAP2), mRNA /cds=(70,576) /gb=NM_014764 /gi=7661885 /ug=Hs.75416 /len=1897	NM_014764	Hs.75416	NP_055579
6003	0.020482	tumor protein, translationally-controlled 1 (TPT1), mRNA /cds=(95,613) /gb=NM_003295 /gi=4507668 /ug=Hs.401448 /len=830	NM_003295	Hs.401448	NP_003286
6004	0.039034	UDP-glucose pyrophosphorylase 2 (UGP2), mRNA /cds=(85,1611) /gb=NM_006759 /gi=13027637 /ug=Hs.77837 /len=1832	NM_006759	Hs.77837	NP_006750
6005	0.008722	mitochondrial 16S rRNA	Z70759		
6018	0.023148	bullous pemphigoid antigen 1 (230/240kD) (BPAG1), transcript variant 1eA, mRNA /cds=(103,15618) /gb=NM_015548 /gi=20357497 /ug=Hs.198689 /len=16384	NM_015548	Hs.198689	NP_065121
6020	0.006566	cDNA FLJ37774 fis, clone BRHIP2026021, highly similar to <i>Mus musculus</i> formin binding protein 30 mRNA. /gb=AK095093 /gi=21754285 /ug=Hs.119533 /len=2767	AK095093	Hs.119533	
6037	0.001596	splicing factor, arginine-serine-rich 2 (SFRS2), mRNA /cds=(156,821) /gb=NM_003016 /gi=4506898 /ug=Hs.73965 /len=1879	NM_003016	Hs.73965	NP_003007
6042	0.008722	laminin, gamma 1 (formerly LAMB2) (LAMC1), mRNA /cds=(300,5129) /gb=NM_002293 /gi=9845497 /ug=Hs.432855 /len=7923	NM_002293	Hs.432855	NP_002284
6046	0.018081	KIAA0092 gene product (KIAA0092), mRNA /cds=(54,1478) /gb=NM_014679 /gi=7661899 /ug=Hs.151791 /len=2913	NM_014679	Hs.151791	NP_055494
6049	0.008722	chromobox 1 (HP1 beta Drosophila) (CBX1), mRNA /cds=(292,849) /gb=NM_006807 /gi=21359877 /ug=Hs.77254 /len=2242	NM_006807	Hs.77254	NP_006798
6052	0.046005	thioredoxin (TXN), mRNA /cds=(64,381) /gb=NM_003329 /gi=4507744 /ug=Hs.432922 /len=501	NM_003329	Hs.432922	NP_003320

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
6061	0.005674	v-rel reticuloendotheliosis viral oncogene A, nuclear factor of kappa light polypeptide gene enhancer in B-cells 3, p65 (avian) (RELA), mRNA /cds=(39,1652) /gb=NM_021975 /gi=11496238 /ug=Hs.75569 /len=2444	NM_021975	Hs.75569	NP_068810
6064	0.005674	actin related protein 2/3 complex, subunit 3, 21kDa (ARPC3), mRNA /cds=(94,630) /gb=NM_005719 /gi=23397667 /ug=Hs.293750 /len=912	NM_005719	Hs.293750	NP_005710
6065	0.043576	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2, 14.5kDa (NDUFC2), mRNA /cds=(151,510) /gb=NM_004549 /gi=19923255 /ug=Hs.193313 /len=2168	NM_004549	Hs.193313	NP_004540
6066	0.020482	actin related protein 2/3 complex, subunit 2, 34kDa (ARPC2), transcript variant 1, mRNA /cds=(113,1015) /gb=NM_152862 /gi=23238210 /ug=Hs.83583 /len=1462	NM_152862	Hs.83583	NP_690601
6068	8.48E-05	mitochondrial ribosomal protein L27 (MRPL27), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA /cds=(32,316) /gb=NM_148571 /gi=22547130 /ug=Hs.7736 /len=2472	NM_148571	Hs.7736	NP_683412
6069	6.55E-04	stress-associated endoplasmic reticulum protein 1; ribosome associated membrane protein 4 (SERP1), mRNA /cds=(316,516) /gb=NM_014445 /gi=19923408 /ug=Hs.76698 /len=2488	NM_014445	Hs.76698	NP_055260
6092	6.55E-04	hypothetical protein (KIAA0128)	D50918		NP_665801
6094	0.031117	nitrogen (=M27445;M30269) (low match)	X84837		
6106	0.010015	EST (ym17h04.s1 clone 48282 3')	H11657		
6113	5.52E-06	low density lipoprotein receptor (familial hypercholesterolemia) (LDLR), mRNA /cds=(94,2676) /gb=NM_000527 /gi=8051613 /ug=Hs.213289 /len=5175	NM_000527	Hs.213289	NP_000518
6141	0.016974	UI-E-CL1-aez-k-18-0-UI.r1 UI-E-CL1 cDNA clone UI-E-CL1-aez-k-18-0-UI 5', mRNA sequence /clone=UI-E-CL1-aez-k-18-0-UI /clone_end=5' /gb=BM695043 /gi=19008301 /ug=Hs.170843 /len=1245	BM695043	Hs.170843	
6145	0.00223	replication factor C (activator 1) 2, 40kDa (RFC2), mRNA /cds=(208,1272) /gb=NM_002914 /gi=4506486 /ug=Hs.139226 /len=1709	NM_002914	Hs.139226	NP_002905

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
6163	0.029363	ribosomal protein L36 (RPL36), transcript variant 2, mRNA /cds=(153,470) /gb=NM_015414 /gi=16117793 /ug=Hs.433411 /len=545	NM_015414	Hs.433411	NP_378669
6166	0.004203	ribosomal protein L10 (RPL10), mRNA /cds=(42,686) /gb=NM_006013 /gi=15718685 /ug=Hs.412900 /len=2188	NM_006013	Hs.412900	NP_006004
6177	0.01925	DNA directed RNA polymerase II polypeptide J-related gene (POLR2J2), transcript variant 1, mRNA /cds=(47,523) /gb=NM_145325 /gi=21704273 /ug=Hs.375569 /len=793	NM_145325	Hs.375569	NP_663165
6195	0.039511	myoM [Dictyostelium discoideum](38%ORF)	AB017910		
6231	0.010964	methylenetetrahydrofolate reductase (MTHFR) gene, exon 11 and 3' UTR, alternatively spliced	AF260233		
6238	0.010015	tb97a11.x1 NCI_CGAP_Co16 cDNA clone IMAGE:2062268 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:2062268 /clone_end=3' /gb=AI343476 /gi=4080682 /ug=Hs.183850 /len=515	AI343476	Hs.183850	
6258	0.012262	deleted in liver cancer 1 (DLC1), mRNA /cds=(296,3571) /gb=NM_006094 /gi=6633799 /ug=Hs.8700 /len=3821	NM_006094	Hs.8700	NP_006085
6262	0.007056	UDP-glucose ceramide glucosyltransferase-like 2 (UGCGL2), mRNA /cds=(72,4622) /gb=NM_020121 /gi=11386200 /ug=Hs.22983 /len=4848	NM_020121	Hs.22983	NP_064506
6264	0.048543	BNIP3H (BNIP3H) nuclear gene for mitochondrial product	AF255051		
6266	0.014464	cosmid LL12NCO1-67C6, ETV6 gene, intron 1A, partial sequence	U81831		
6268	1.58E-06	cDNA: FLJ22008 fis, clone HEP06934. /gb=AK025661 /gi=10438250 /ug=Hs.193700 /len=2207	AK025661	Hs.193700	
6272	7.18E-04	cDNA, 5' end /clone=IMAGE:4148900 /clone_end=5' /gb=BF342391 /gi=11289392 /ug=Hs.30469 /len=803	BF342391	Hs.30469	NP_055313
6286	0.027691	ribosomal protein S13 (RPS13), mRNA /cds=(33,488) /gb=NM_001017 /gi=14591910 /ug=Hs.165590 /len=529	NM_001017	Hs.165590	NP_001008
6289	0.03489	BRCA1-associated RING domain protein (BARD1)	AF038042		
6295	8.29E-06	Notch 2 (Drosophila) (NOTCH2), mRNA /cds=(257,7672) /gb=NM_024408 /gi=24041034 /ug=Hs.8121 /len=11433	NM_024408	Hs.8121	NP_077719

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6298	1.63E-04	homeodomain interacting protein kinase 2 (HIPK2), mRNA /cds=(109,3705) /gb=NM_022740 /gi=13430859 /ug=Hs.236131 /len=4000	NM_022740	Hs.236131	NP_073577
6310	0.016974	eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa (EIF2S1), mRNA /cds=(100,1047) /gb=NM_004094 /gi=19923248 /ug=Hs.151777 /len=2992	NM_004094	Hs.151777	NP_004085
6312	0.004203	bridging integrator protein-1 (BIN1) gene, intron 1, partial sequence	U84000		
6340	0.043576	phospholipase D1, phosphatidylcholine-specific (PLD1), mRNA /cds=(96,3320) /gb=NM_002662 /gi=4505872 /ug=Hs.82587 /len=3609	NM_002662	Hs.82587	NP_002653
6347	0.024587	mitochondrion, complete genome	NC_001807		
6360	0.020482	heterogeneous nuclear ribonucleoprotein D-like (HNRPD), transcript variant 1, mRNA /cds=(581,1843) /gb=NM_005463 /gi=14110410 /ug=Hs.372673 /len=3514	NM_005463	Hs.372673	NP_112740
6365	0.01072	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene avian) (EGFR), mRNA /cds=(187,3819) /gb=NM_005228 /gi=4885198 /ug=Hs.77432 /len=5532	NM_005228	Hs.77432	NP_005219
6383	0.029363	S100 calcium binding protein A6 (calcyclin) (S100A6), mRNA /cds=(103,375) /gb=NM_014624 /gi=9845517 /ug=Hs.275243 /len=470	NM_014624	Hs.275243	NP_055439
6395	0.00242	SOCS box-containing WD protein SWiP-1 (WSB1), transcript variant 3, mRNA /cds=(317,1051) /gb=NM_134264 /gi=20143909 /ug=Hs.187991 /len=4243	NM_134264	Hs.187991	NP_599027
6408	5.42E-04	ir24c06.y1 HR85 islet cDNA clone IMAGE:6546227 5', mRNA sequence /clone=IMAGE:6546227 /clone_end=5' /gb=CA848700 /gi=26999906 /ug=Hs.389121 /len=616	CA848700	Hs.389121	
6416	0.002625	MAD, mothers against decapentaplegic 5 (Drosophila) (MADH5), mRNA /cds=(193,1590) /gb=NM_005903 /gi=20070216 /ug=Hs.37501 /len=2049	NM_005903	Hs.37501	NP_005894
6418	0.039034	protein kinase, interferon-inducible double stranded RNA dependent activator (PRKRA), mRNA /cds=(108,1049) /gb=NM_003690 /gi=20149526 /ug=Hs.18571 /len=1843	NM_003690	Hs.18571	NP_003681

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6422	0.009349	soc-2 suppressor of clear (<i>C. elegans</i>) (SHOC2), mRNA /cds=(278,2026) /gb=NM_007373 /gi=6677944 /ug=Hs.104315 /len=3872	NM_007373	Hs.104315	NP_031399
6429	0.011469	ubiquitin A-52 residue ribosomal protein fusion product 1 (UBA52), mRNA /cds=(39,425) /gb=NM_003333 /gi=15451941 /ug=Hs.5308 /len=515	NM_003333	Hs.5308	NP_003324
6432	0.016974	protein kinase, cAMP-dependent, regulatory, type II, beta (PRKAR2B), mRNA /cds=(167,1423) /gb=NM_002736 /gi=4506064 /ug=Hs.77439 /len=3259	NM_002736	Hs.77439	NP_002727
6444	0.027691	protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform (calcineurin A beta) (PPP3CB), mRNA /cds=(117,1691) /gb=NM_021132 /gi=11036639 /ug=Hs.151531 /len=3079	NM_021132	Hs.151531	NP_066955
6464	0.030402	KIAA0250 gene	NM_014837		NP_055652
6465	0.013102	KIAA0761 protein, partial cds	AB018304		NP_055942
6468	5.38E-05	reverse transcriptase related protein	1207289A		1207289A
6481	9.48E-05	PRO1722	AAF69605		
6485	1.23E-05	serologically defined colon cancer antigen 8 (SDCCAG8), mRNA /cds=(1,2142) /gb=NM_006642 /gi=28269671 /ug=Hs.300642 /len=2142	NM_006642	Hs.300642	NP_006633
6493	1.46E-04	RNA binding motif protein 3 (RBM3), mRNA /cds=(277,750) /gb=NM_006743 /gi=5803136 /ug=Hs.301404 /len=1556	NM_006743	Hs.301404	NP_006734
6496	0.041254	TATA element modulatory factor 1 (TMF1), mRNA /cds=(1,3282) /gb=NM_007114 /gi=6005903 /ug=Hs.267632 /len=3282	NM_007114	Hs.267632	NP_009045
6519	0.03489	eukaryotic translation initiation factor 2B, subunit 4 delta, 67kDa (EIF2B4), transcript variant 1, mRNA /cds=(20,1588) /gb=NM_015636 /gi=26986531 /ug=Hs.169474 /len=1643	NM_015636	Hs.169474	NP_056451
6532	0.010015	LCN1b gene	Y10826		
6535	4.93E-04	Similar to cerebellar degeneration-related 2, clone MGC:23119 IMAGE:4873337, mRNA, complete cds /cds=(324,1655) /gb=BC017503 /gi=17028382 /ug=Hs.75124 /len=2713	BC017503	Hs.75124	
6544	0.032959	matrix metalloproteinase 11 (stromelysin 3) (MMP11), mRNA /cds=(23,1489) /gb=NM_005940 /gi=13027795 /ug=Hs.155324 /len=2260	NM_005940	Hs.155324	NP_005931

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6548	0.041254	TANK-binding kinase 1 (TBK1), mRNA /cds=(63,2252) /gb=NM_013254 /gi=19743810 /ug=Hs.21712 /len=2982	NM_013254	Hs.21712	NP_037386
6570	0.014931	VAMP (vesicle-associated membrane protein)-associated protein A, 33kDa (VAPA), mRNA /cds=(25,753) /gb=NM_003574 /gi=20070155 /ug=Hs.9006 /len=1390	NM_003574	Hs.9006	NP_003565
6577	0.036914	ornithine decarboxylase antizyme 1 (OAZ1), mRNA /gb=NM_004152 /gi=9845504 /ug=Hs.281960 /len=986	NM_004152	Hs.281960	NP_004143
6590	0.003332	mRNA for KIAA0981 protein, partial cds. /cds=(1,1738) /gb=AB023198 /gi=4589605 /ug=Hs.158135 /len=5182	AB023198	Hs.158135	
6594	0.012262	lactate dehydrogenase A (LDHA), mRNA /cds=(98,1096) /gb=NM_005566 /gi=5031856 /ug=Hs.2795 /len=1661	NM_005566	Hs.2795	NP_005557
6595	0.039034	H factor 1 (complement) (HF1), mRNA /cds=(74,3769) /gb=NM_000186 /gi=4504374 /ug=Hs.250651 /len=3926	NM_000186	Hs.250651	NP_000177
6598	0.001128	phosphomannomutase 2 (PMM2) gene (5e-10 match)	AF157794		
6599	0.021781	N-myc downstream regulated gene 1 (NDRG1), mRNA /cds=(111,1295) /gb=NM_006096 /gi=5174656 /ug=Hs.75789 /len=3020	NM_006096	Hs.75789	NP_006087
6603	0.00489	tm68a09.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2163256 3', mRNA sequence /clone=IMAGE:2163256 /clone_end=3' /gb=AI498805 /gi=4390787 /ug=Hs.436349 /len=460	AI498805	Hs.436349	
6604	0.020482	splicing factor, arginine/serine-rich 1 (splicing factor 2, alternate splicing factor) (SFRS1), mRNA /cds=(36,782) /gb=NM_006924 /gi=19923382 /ug=Hs.73737 /len=2708	NM_006924	Hs.73737	NP_008855
6607	0.011469	eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa (EIF2S1), mRNA /cds=(100,1047) /gb=NM_004094 /gi=19923248 /ug=Hs.151777 /len=2992	NM_004094	Hs.151777	NP_004085
6618	0.014931	eukaryotic translation elongation factor 1 gamma (EEF1G), mRNA /cds=(38,1351) /gb=NM_001404 /gi=25453475 /ug=Hs.256184 /len=1429	NM_001404	Hs.256184	NP_001395
6622	0.036914	aquaporin 1 (channel-forming integral protein, 28kDa) (AQP1), mRNA /cds=(39,848) /gb=NM_000385 /gi=4755121 /ug=Hs.76152 /len=1662	NM_000385	Hs.76152	NP_000376

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
6635	0.021781	mitochondrial ribosomal protein L19 (MRPL19), nuclear gene encoding mitochondrial protein, mRNA /cds=(59,901) /gb=NM_014763 /gi=21735600 /ug=Hs.75574 /len=1347	NM_014763	Hs.75574	NP_055578
6636	0.023148	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 15 (DDX15), mRNA /cds=(162,2603) /gb=NM_001358 /gi=4557516 /ug=Hs.5683 /len=3028	NM_001358	Hs.5683	NP_001349
6642	0.0261	runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene) (RUNX1), mRNA /cds=(445,1887) /gb=NM_001754 /gi=19923197 /ug=Hs.129914 /len=6212	NM_001754	Hs.129914	NP_001745
6643	0.00527	proteasome (prosome, macropain) subunit, beta type, 3 (PSMB3), mRNA /cds=(79,696) /gb=NM_002795 /gi=22538464 /ug=Hs.82793 /len=784	NM_002795	Hs.82793	NP_002786
6646	0.007056	protein phosphatase 1, regulatory (inhibitor) subunit 12A (PPP1R12A), mRNA /cds=(1,3093) /gb=NM_002480 /gi=4505316 /ug=Hs.16533 /len=4613	NM_002480	Hs.16533	NP_002471
6650	0.004203	tetratricopeptide repeat domain 1 (TTC1), mRNA /cds=(51,929) /gb=NM_003314 /gi=4507710 /ug=Hs.7733 /len=1407	NM_003314	Hs.7733	NP_003305
6661	0.008722	stromal antigen 1 (STAG1), mRNA /cds=(401,4177) /gb=NM_005862 /gi=5032062 /ug=Hs.286148 /len=4337	NM_005862	Hs.286148	NP_005853
6677	0.001344	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5 (SLC25A5), nuclear gene encoding mitochondrial protein, mRNA /cds=(69,965) /gb=NM_001152 /gi=4502098 /ug=Hs.79172 /len=1225	NM_001152	Hs.79172	NP_001143
6678	0.006566	vesicle-associated membrane protein 8 (endobrevin) (VAMP8), mRNA /cds=(54,356) /gb=NM_003761 /gi=14043025 /ug=Hs.172684 /len=702	NM_003761	Hs.172684	NP_003752
6679	0.018081	hypothetical protein PP1057 (PP1057), mRNA /cds=(498,971) /gb=NM_031285 /gi=13775195 /ug=Hs.108557 /len=2030	NM_031285	Hs.108557	NP_112575
6680	0.027691	KIAA1483 protein (KIAA1483), mRNA /cds=(136,1680) /gb=NM_020861 /gi=24308240 /ug=Hs.24106 /len=3105	NM_020861	Hs.24106	NP_065912
6691	0.043576	runt-related transcription factor 3 (RUNX3), mRNA /cds=(10,1257) /gb=NM_004350 /gi=4757917 /ug=Hs.170019 /len=3809	NM_004350	Hs.170019	NP_004341

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6692	0.008722	mitochondrial ribosomal protein S18B (MRPS18B), nuclear gene encoding mitochondrial protein, mRNA /cds=(38,814) /gb=NM_014046 /gi=16554601 /ug=Hs.274417 /len=1439	NM_014046	Hs.274417	NP_054765
6693	0.002054	PHD finger protein 1 (PHF1), transcript variant 2, mRNA /cds=(216,1919) /gb=NM_024165 /gi=13435396 /ug=Hs.166204 /len=2260	NM_024165	Hs.166204	NP_077084
6707	0.005674	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6, 17kDa (NDUFB6), mRNA /cds=(104,490) /gb=NM_002493 /gi=20149518 /ug=Hs.109646 /len=733	NM_002493	Hs.109646	NP_002484
6708	0.007578	erythroid differentiation-related factor 1	AF040247		
6713	0.00489	cDNA FLJ23648 fis, clone COL04718, /gb=AK074228 /gi=18676772 /ug=Hs.375782 /len=2295	AK074228	Hs.375782	
6714	0.006106	chromosome 20 open reading frame 43 (C20orf43), mRNA /cds=(71,991) /gb=NM_016407 /gi=7705482 /ug=Hs.182281 /len=1639	NM_016407	Hs.182281	NP_057491
6718	0.00489	nucleoporin 210 (NUP210), mRNA /cds=(84,5747) /gb=NM_024923 /gi=27477133 /ug=Hs.270404 /len=7191	NM_024923	Hs.270404	NP_079199
6728	0.043576	Kelch-like ECH-associated protein 1 (KEAP1), mRNA /cds=(113,1987) /gb=NM_012289 /gi=22027641 /ug=Hs.57729 /len=2513	NM_012289	Hs.57729	NP_036421
6734	0.006566	PAI-1 mRNA-binding protein (PAI-RBP1), mRNA /cds=(86,1249) /gb=NM_015640 /gi=7661625 /ug=Hs.165998 /len=2201	NM_015640	Hs.165998	NP_056455
6735	7.88E-04	DKFZp586J021 (from clone DKFZp586J021) /cds=UNKNOWN /gb=AL110197 /gi=5817115 /ug=Hs.6441 /len=1896	AL110197	Hs.6441	NP_003246
6744	0.031117	ribosomal protein, large, P0 (RPLP0), transcript variant 2, mRNA /cds=(111,1064) /gb=NM_053275 /gi=16933545 /ug=Hs.406511 /len=1148	NM_053275	Hs.406511	NP_444505
6750	0.008722	ADP-ribosylation-like factor 6 interacting protein 4 (ARL6IP4), mRNA /cds=(63,719) /gb=NM_016638 /gi=7706183 /ug=Hs.103561 /len=952	NM_016638	Hs.103561	NP_061164
6752	0.023148	tumor endothelial marker 6 (TEM6), mRNA /cds=(93,3710) /gb=NM_022748 /gi=17511208 /ug=Hs.12210 /len=6702	NM_022748	Hs.12210	NP_073585

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6755	0.024587	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3 (SLC25A3), nuclear gene encoding mitochondrial protein, transcript variant 1b, mRNA /cds=(49,1134) /gb=NM_002635 /gi=4505774 /ug=Hs.78713 /len=1330	NM_002635	Hs.78713	NP_005879
6758	0.039034	proteasome (prosome, macropain) 26S subunit, ATPase, 2 (PSMC2), mRNA /cds=(71,1372) /gb=NM_002803 /gi=24430152 /ug=Hs.61153 /len=1545	NM_002803	Hs.61153	NP_002794
6760	0.027691	2-hydroxyphytanoyl-CoA lyase (HPCL2), mRNA /cds=(100,1836) /gb=NM_012260 /gi=6912417 /ug=Hs.63290 /len=1976	NM_012260	Hs.63290	NP_036392
6772	0.018081	hypothetical protein FLJ22301 (FLJ22301), mRNA /cds=(696,2054) /gb=NM_024836 /gi=13376246 /ug=Hs.181406 /len=2952	NM_024836	Hs.181406	NP_079112
6774	0.012262	echinoderm microtubule associated protein like 4 (EML4), mRNA /cds=(237,3182) /gb=NM_019063 /gi=19923496 /ug=Hs.333555 /len=5539	NM_019063	Hs.333555	NP_061936
6788	0.004203	S100 calcium binding protein A6 (calcyclin) (S100A6), mRNA /cds=(103,375) /gb=NM_014624 /gi=9845517 /ug=Hs.275243 /len=470	NM_014624	Hs.275243	NP_055439
6793	0.018081	transforming growth factor, beta receptor III (betaglycan, 300kDa) (TGFBR3), mRNA /cds=(349,2898) /gb=NM_003243 /gi=4507470 /ug=Hs.342874 /len=4208	NM_003243	Hs.342874	NP_003234
6810	0.003893	KIAA0538 protein, partial cds	AB011110		NP_008920
6811	0.03489	pleckstrin domain interacting protein (PHIP), mRNA /cds=(306,2429) /gb=NM_017934 /gi=20149647 /ug=Hs.10177 /len=2573	NM_017934	Hs.10177	NP_060404
6813	0.013991	constitutive photomorphogenic protein (COP1), mRNA /cds=(1,2196) /gb=NM_022457 /gi=21359962 /ug=Hs.105737 /len=2196	NM_022457	Hs.105737	NP_071902
6816	0.00242	oxysterol binding protein 1 (OSBP1) gene, exons 13 and 14, and complete cds	AF185705		
6821	0.020482	ribosomal protein L15 (RPL15), mRNA /cds=(37,651) /gb=NM_002948 /gi=15431292 /ug=Hs.74267 /len=2018	NM_002948	Hs.74267	NP_002939

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6840	0.031117	FK506 binding protein 7 (FKBP7), mRNA /cds=(96,875) /gb=NM_016105 /gi=23618828 /ug=Hs.344379 /len=1067	NM_016105	Hs.344379	NP_851939
6850	0.043576	jumping translocation breakpoint (JTB), mRNA /cds=(433,873) /gb=NM_006694 /gi=5729888 /ug=Hs.6396 /len=1040	NM_006694	Hs.6396	NP_006685
6862	0.006566	golgi apparatus protein 1 (GLG1), mRNA /cds=(27,3560) /gb=NM_012201 /gi=6912389 /ug=Hs.78979 /len=3909	NM_012201	Hs.78979	NP_036333
6873	0.00189	coated vesicle membrane protein (RNP24), mRNA /cds=(24,629) /gb=NM_006815 /gi=21314646 /ug=Hs.75914 /len=2060	NM_006815	Hs.75914	NP_006806
6875	0.016974	cDNA FLJ12924 fis, clone NT2RP2004709. /gb=AK022986 /gi=10434694 /ug=Hs.38034 /len=2667	AK022986	Hs.38034	
6880	0.023148	cytochrome c oxidase subunit VIIa polypeptide 1 (muscle) (COX7A1), nuclear gene encoding mitochondrial protein, mRNA /cds=(463,702) /gb=NM_001864 /gi=18105034 /ug=Hs.421621 /len=783	NM_001864	Hs.421621	NP_001855
6889	0.001232	clone MGC:9929 IMAGE:3873001, mRNA, complete cds /cds=(142,3333) /gb=BC040341 /gi=25955484 /ug=Hs.314169 /len=5328	BC040341	Hs.314169	
6892	0.020482	hypothetical protein FLJ10420 (FLJ10420), mRNA /cds=(34,825) /gb=NM_018090 /gi=20127581 /ug=Hs.289087 /len=2046	NM_018090	Hs.289087	NP_060560
6897	0.043576	FLJ14613 fis, clone NT2RP1001113, highly similar to Homo sapiens CTL2 gene /cds=UNKNOWN /gb=AK027519 /gi=14042254 /ug=Hs.105509 /len=3310	AK027519	Hs.105509	NP_065161
6903	8.63E-04	Similar to expressed sequence AU043625, clone MGC:48919 IMAGE:5575580, mRNA, complete cds /cds=(170,2206) /gb=BC041167 /gi=27371019 /ug=Hs.72242 /len=4941	BC041167	Hs.72242	NP_065824
6906	0.00489	polymerase (RNA) II (DNA directed) polypeptide F (POLR2F), mRNA /cds=(79,462) /gb=NM_021974 /gi=14602451 /ug=Hs.46405 /len=546	NM_021974	Hs.46405	NP_068809
6910	0.043576	Cip1-interacting zinc finger protein (CIZ1), mRNA /cds=(152,2692) /gb=NM_012127 /gi=6912307 /ug=Hs.23476 /len=2821	NM_012127	Hs.23476	NP_036259

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigen Acc ssion No.	Protein Accession No.
6920	0.043576	thioredoxin (TXN), mRNA /cds=(64,381) /gb=NM_003329 /gi=4507744 /ug=Hs.432922 /len=501	NM_003329	Hs.432922	NP_003320
6921	0.002054	drebrin 1 (DBN1), transcript variant 2, mRNA /cds=(611,2566) /gb=NM_080881 /gi=18426912 /ug=Hs.89434 /len=3383	NM_080881	Hs.89434	NP_543157
6930	0.021781	HMT1 hnRNP methyltransferase-like 1 (S. cerevisiae) (HRMT1L1), mRNA /cds=(166,1467) /gb=NM_001535 /gi=4504494 /ug=Hs.235887 /len=2093	NM_001535	Hs.235887	NP_001526
6935	0.014931	FtsJ 3 (E. coli) (FTSJ3), mRNA /cds=(72,2615) /gb=NM_017647 /gi=17017990 /ug=Hs.257486 /len=2999	NM_017647	Hs.257486	NP_060117
6938	0.001737	guanine nucleotide binding protein (G protein), beta polypeptide 1 (GNB1), mRNA /cds=(333,1355) /gb=NM_002074 /gi=20357526 /ug=Hs.215595 /len=3147	NM_002074	Hs.215595	NP_002065
6956	0.001232	DNA from chromosome 19-cosmid R30879 containing USF2, genomic sequence	AD0000684		
6957	0.007578	ATP synthase, H transporting, mitochondrial F1 complex, O subunit (oligomycin sensitivity conferring protein) (ATP5O), mRNA /cds=(37,678) /gb=NM_001697 /gi=4502302 /ug=Hs.433960 /len=772	NM_001697	Hs.433960	NP_001688
6958	0.002844	origin recognition complex, subunit 5-like (yeast) (ORC5L), mRNA /cds=(89,1396) /gb=NM_002553 /gi=4505524 /ug=Hs.153138 /len=1901	NM_002553	Hs.153138	NP_002544
6973	7.58E-05	mRNA; cDNA DKFZp313P0434 (from clone DKFZp313P0434) /gb=AL832702 /gi=21733281 /ug=Hs.125019 /len=2995	AL832702	Hs.125019	
6987	0.015924	carnitine palmitoyltransferase II (CPT2), nuclear gene encoding mitochondrial protein, mRNA /cds=(517,2493) /gb=NM_000098 /gi=4503022 /ug=Hs.274336 /len=3090	NM_000098	Hs.274336	NP_000089
6999	0.024587	ring finger protein 20 (RNF20), mRNA /cds=(91,3018) /gb=NM_019592 /gi=16554452 /ug=Hs.168095 /len=3936	NM_019592	Hs.168095	NP_062538
7019	2.63E-05	hypothetical protein MGC10986 (MGC10986), mRNA /cds=(145,528) /gb=NM_030576 /gi=22095372 /ug=Hs.50601 /len=3178	NM_030576	Hs.50601	NP_085053

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7032	0.01925	NADH:ubiquinone oxidoreductase, MLRQ subunit (LOC56901), mRNA /cds=(274,537) /gb=NM_020142 /gi=20127589 /ug=Hs.110024 /len=1284	NM_020142	Hs.110024	NP_064527
7048	0.031117	twisted gastrulation 1 (Drosophila) (TWG1), mRNA /cds=(106,777) /gb=NM_020648 /gi=21314788 /ug=Hs.247302 /len=3693	NM_020648	Hs.247302	NP_065699
7052	0.013991	SUMO-1-specific protease (SUSP1), mRNA /cds=(1,3339) /gb=NM_015571 /gi=7662311 /ug=Hs.27197 /len=4210	NM_015571	Hs.27197	NP_056386
7092	0.048543	chromosome condensation 1 (CHC1), mRNA /cds=(287,1552) /gb=NM_001269 /gi=20149512 /ug=Hs.84746 /len=2559	NM_001269	Hs.84746	NP_001260
7103	0.014931	sialidase 1 (lysosomal sialidase) (NEU1), mRNA /cds=(130,1377) /gb=NM_000434 /gi=4557790 /ug=Hs.118721 /len=1894	NM_000434	Hs.118721	NP_000425
7105	0.001344	PRO0657	AAF24054		
7137	0.018081	DEAD (aspartate-glutamate-alanine-aspartate) box polypeptide 6 (Ddx6)	NM_007841		
7142	0.007578	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
7149	0.023148	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3 (SLC25A3), nuclear gene encoding mitochondrial protein, transcript variant 1b, mRNA /cds=(49,1134) /gb=NM_002635 /gi=4505774 /ug=Hs.78713 /len=1330	NM_002635	Hs.78713	NP_005879
7159	0.021781	myosin, heavy polypeptide 3, skeletal muscle, embryonic (MYH3), mRNA /cds=(85,5907) /gb=NM_002470 /gi=11342671 /ug=Hs.173084 /len=6032	NM_002470	Hs.173084	NP_002461
7163	0.032959	KIAA0652 gene product (KIAA0652), mRNA /cds=(309,1862) /gb=NM_014741 /gi=7662225 /ug=Hs.79672 /len=4040	NM_014741	Hs.79672	NP_055556
7165	0.0261	zinc finger protein 25 (KOX 19) (ZNF25), mRNA /cds=(106,1476) /gb=NM_145011 /gi=24462252 /ug=Hs.5856 /len=3736	NM_145011	Hs.5856	NP_659448

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7177	0.005674	aminomethyltransferase (glycine cleavage system protein T) (AMT), mRNA /cds=(146,1357) /gb=NM_000481 /gi=4502082 /ug=Hs.102 /len=2119	NM_000481	Hs.102	NP_000472
7199	8.63E-04	putative dimethyladenosine transferase (HSA9761), mRNA /cds=(79,1020) /gb=NM_014473 /gi=7657197 /ug=Hs.125819 /len=1505	NM_014473	Hs.125819	NP_055288
7216	0.046005	cDNA FLJ37923 fis, clone CTONG1000283, weakly similar to BETA-CATENIN. /gb=AK095242 /gi=21754455 /ug=Hs.382858 /len=2791	AK095242	Hs.382858	
7221	0.041254	602410168F1 NIH_MGC_92 cDNA clone IMAGE:4538560 5', mRNA sequence /clone=IMAGE:4538560 /clone_end=5' /gb=BG394022 /gi=13287470 /ug=Hs.421597 /len=1059	BG394022	Hs.421597	
7224	0.046005	hypothetical protein FLJ20312 (FLJ20312), mRNA /cds=(384,803) /gb=NM_017761 /gi=20127576 /ug=Hs.7862 /len=2382	NM_017761	Hs.7862	NP_060231
7228	3.02E-04	hypothetical protein FLJ10254 (RefSeq aa 7e-30)	NP_060511		
7231	0.048543	clone MGC:29744 IMAGE:3347567, mRNA, complete cds /cds=(1622,2545) /gb=BC021250 /gi=20987353 /ug=Hs.29645 /len=2712	BC021250	Hs.29645	NP_612373
7232	0.048543	protein tyrosine phosphatase, non-receptor type 12 (PTPN12), mRNA /cds=(30,2372) /gb=NM_002835 /gi=18375651 /ug=Hs.62 /len=3161	NM_002835	Hs.62	NP_002826
7240	0.03489	block of proliferation 1 (BOP1), mRNA /cds=(43,2283) /gb=NM_015201 /gi=21389316 /ug=Hs.30736 /len=2396	NM_015201	Hs.30736	NP_056016
7245	0.005674	cDNA FLJ90297 fis, clone NT2RP2000447, moderately similar to GOLGIN-95. /cds=(333,728) /gb=AK074778 /gi=22760446 /ug=Hs.405809 /len=2520	AK074778	Hs.405809	
7282	0.018081	glutaminase isoform C mRNA, 3'UTR	AF097494		NP_055720
7283	0.031117	HSPC056 protein (HSPC056), mRNA /cds=(145,972) /gb=NM_014154 /gi=7661763 /ug=Hs.422287 /len=2879	NM_014154	Hs.422287	NP_054873
7284	0.048543	GK003 protein (GK003), mRNA /cds=(10,690) /gb=NM_020192 /gi=21281666 /ug=Hs.83313 /len=901	NM_020192	Hs.83313	NP_064577

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7306	0.043576	golgi autoantigen, golgin subfamily b, macrogolgin (with transmembrane signal), 1 (GOLGB1), mRNA /cds=(127,9906) /gb=NM_004487 /gi=4758453 /ug=Hs.7844 /len=10300	NM_004487	Hs.7844	NP_004478
7315	0.013102	Hypothetical protein(cDNA: FLJ20994 fis, clone CAE02453)	AK024647		
7319	0.010015	mRNA for KIAA0276 gene, partial cds. /cds=(1,932) /gb=D87466 /gi=1665816 /ug=Hs.240112 /len=4185	D87466	Hs.240112	
7327	0.012262	tumor endothelial marker 6 (TEM6), mRNA /cds=(93,3710) /gb=NM_022748 /gi=17511208 /ug=Hs.12210 /len=6702	NM_022748	Hs.12210	NP_073585
7332	0.027691	a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 1 (ADAMTS1), mRNA /cds=(294,3146) /gb=NM_006988 /gi=11038653 /ug=Hs.8230 /len=4459	NM_006988	Hs.8230	NP_008919
7367	0.009349	cDNA: FLJ21488 fis, clone COL05445. /gb=AK025141 /gi=10437599 /ug=Hs.406852 /len=2677	AK025141	Hs.406852	
7372	0.032959	mRNA; cDNA DKFZp727I051 (from clone DKFZp727I051); partial cds /cds=(1,2099) /gb=AL117478 /gi=5911952 /ug=Hs.239370 /len=2480	AL117478	Hs.239370	NP_056412
7376	0.016974	KIAA1805 protein (KIAA1805), mRNA /cds=(55,1758) /gb=NM_032434 /gi=24308327 /ug=Hs.294122 /len=2873	NM_032434	Hs.294122	NP_115810
7383	0.006566	mannose receptor, C type 1 (MRC1), mRNA /cds=(104,4474) /gb=NM_002438 /gi=4505244 /ug=Hs.75182 /len=5185	NM_002438	Hs.75182	NP_002429
7385	0.004536	v-maf musculoaponeurotic fibrosarcoma oncogene (avian) (MAF), mRNA /cds=(808,2019) /gb=NM_005360 /gi=5453735 /ug=Hs.30250 /len=2145	NM_005360	Hs.30250	NP_005351
7392	0.031117	cDNA FLJ30250 fis, clone BRACE2002304. /gb=AK054812 /gi=16549424 /ug=Hs.318977 /len=2148	AK054812	Hs.318977	
7394	7.18E-04	cDNA FLJ10785 fis, clone NT2RP4000457, weakly similar to UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 15 (EC 3.1.2.15). /cds=(383,3424) /gb=AK001647 /gi=7023028 /ug=Hs.96513 /len=3424	AK001647	Hs.96513	
7395	0.006106	PDZ domain protein (<i>Drosophila</i> inaD-like) (INADL), mRNA /cds=(1,5406) /gb=NM_170605 /gi=24850118 /ug=Hs.321197 /len=5406	NM_170605	Hs.321197	NP_795353

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7407	4.48E-04	myosin phosphatase target subunit 2 (MYPT2) gene, exons 11 through 24, and complete cds	AF324892		
7409	0.046005	similar to glycoprotein 330 (H. sapiens) (LOC127827), mRNA	XM_060698		
7425	0.013991	FLJ32759 fis, clone TESTI2001793, moderately similar to Human B219/OB receptor isoform HuB219.1 precursor mRNA /cds=UNKNOWN /gb=AK057321 /gi=16552966 /ug=Hs.351657 /len=1763	AK057321	Hs.351657	
7435	0.039034	spastic paraplegia 7, paraplegin (pure and complicated autosomal recessive) (SPG7), mRNA /cds=(13,2400) /gb=NM_003119 /gi=4507172 /ug=Hs.296847 /len=3087	NM_003119	Hs.296847	NP_003110
7452	7.88E-04	hypothetical protein PRO1051 (PRO1051), mRNA /cds=(755,1003) /gb=NM_018572 /gi=8924004 /ug=Hs.326548 /len=1393	NM_018572	Hs.326548	NP_061042
7459	0.004536	proteasome (prosome, macropain) 26S subunit, non-ATPase, 13 (PSMD13), mRNA /cds=(70,1200) /gb=NM_002817 /gi=4506222 /ug=Hs.279554 /len=1584	NM_002817	Hs.279554	NP_787128
7471	0.013102	clone IMAGE:5302140, mRNA /gb=BC041960 /gi=27469467 /ug=Hs.442622 /len=1510	BC041960	Hs.442622	
7473	0.043576	enhancer of polycomb 1, (Drosophila) (EPC1), mRNA /cds=(271,2781) /gb=NM_025209 /gi=24475703 /ug=Hs.129998 /len=2913	NM_025209	Hs.129998	NP_079485
7490	0.00489	troponin T2, cardiac (TNNT2), mRNA /cds=(51,917) /gb=NM_000364 /gi=4507626 /ug=Hs.296865 /len=1124	NM_000364	Hs.296865	NP_000355
7491	0.031117	chromosome 20, open reading frame 149 (C20orf149), mRNA /cds=(150,494) /gb=NM_024299 /gi=13236523 /ug=Hs.79625 /len=803	NM_024299	Hs.79625	NP_077275
7492	0.046005	ni59g06.s1 NCI_CGAP_Ov2 cDNA clone IMAGE:981178 similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:981178 /gb=AA526325 /gi=2268394 /ug=Hs.404464 /len=503	AA526325	Hs.404464	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Acc ssion No.
7498	0.036914	UI-H-DF1-auj-I-12-0-UI.s1 NCI_CGAP_DF1 cDNA clone IMAGE:5870363 3', mRNA sequence /clone=IMAGE:5870363 /clone_end=3' /gb=BM991698 /gi=19711087 /ug=Hs.355489 /len=1105	BM991698	Hs.355489	
7508	0.021781	mRNA for RCC1-like protein (TD-60 gene) /cds=(236,1804) /gb=AJ421269 /gi=27526612 /ug=Hs.284146 /len=4114	AJ421269	Hs.284146	NP_061185
7515	4.06E-04	FLJ11708 fis, clone HEMBA1005123	AK021770		NP_803882
7518	0.023148	FLJ21950 fis, clone HEP04949	AK025603		NP_054900
7520	0.008133	hypothetical protein FLJ10350 (FLJ10350), mRNA /cds=(676,2340) /gb=NM_018067 /gi=21361780 /ug=Hs.177596 /len=2811	NM_018067	Hs.177596	NP_060537
7532	0.011469	a disintegrin and metalloproteinase domain 33 (ADAM33), transcript variant 1, mRNA /cds=(88,2529) /gb=NM_025220 /gi=24041037 /ug=Hs.173716 /len=3594	NM_025220	Hs.173716	NP_694882
7535	0.046005	hypothetical protein MGC5242 (MGC5242), mRNA /cds=(267,656) /gb=NM_024033 /gi=13162284 /ug=Hs.77365 /len=1498	NM_024033	Hs.77365	NP_076938
7536	0.039034	inhibitor of growth family, member 1 (ING1), mRNA /cds=(433,1701) /gb=NM_005537 /gi=19923770 /ug=Hs.46700 /len=2886	NM_005537	Hs.46700	NP_005528
7543	0.032959	hypothetical protein FLJ20255. (FLJ20255), mRNA /cds=(146,1090) /gb=NM_017728 /gi=8923229 /ug=Hs.15797 /len=1769	NM_017728	Hs.15797	NP_060198
7548	0.048543	methionine adenosyltransferase II, beta (MAT2B), mRNA /cds=(73,1077) /gb=NM_013283 /gi=20127525 /ug=Hs.54642 /len=2054	NM_013283	Hs.54642	NP_037415
7553	0.023148	hypothetical protein FLJ10276 (FLJ10276), mRNA /cds=(18,1310) /gb=NM_018045 /gi=8922323 /ug=Hs.333149 /len=2826	NM_018045	Hs.333149	NP_060515
7554	0.01072	mRNA IRO40627 full length insert cDNA clone EUROIMAGE 40627	AL109779		NP_075379
7564	0.018081	paired basic amino acid cleaving system 4 (PACE4), transcript variant 1, mRNA /cds=(315,3224) /gb=NM_002570 /gi=20336178 /ug=Hs.170414 /len=4553	NM_002570	Hs.170414	NP_612198

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7591	0.002844	glioma tumor suppressor candidate region gene 2 (GLTSCR2), mRNA /cds=(53,1489) /gb=NM_015710 /gi=21359905 /ug=Hs.421907 /len=1610	NM_015710	Hs.421907	NP_056525
7592	0.012262	KIAA1221 protein (KIAA1221), mRNA /cds=(129,4037) /gb=NM_032186 /gi=24496786 /ug=Hs.173001 /len=5531	NM_032186	Hs.173001	NP_115562
7599	0.01072	fibrinogen, B beta polypeptide (FGB), mRNA /cds=(9,1484) /gb=NM_005141 /gi=11761630 /ug=Hs.7645 /len=1918	NM_005141	Hs.7645	NP_005132
7608	0.002844	WW45 protein (WW45), mRNA /cds=(339,1490) /gb=NM_021818 /gi=18860913 /ug=Hs.288906 /len=3031	NM_021818	Hs.288906	NP_068590
7618	0.031117	hypothetical protein FLJ11240 (FLJ11240), mRNA /cds=(26,1648) /gb=NM_018368 /gi=8922955 /ug=Hs.339833 /len=1947	NM_018368	Hs.339833	NP_060838
7630	8.63E-04	synaptonemal complex protein 2 (SYCP2), mRNA /cds=(14,4606) /gb=NM_014258 /gi=7657634 /ug=Hs.202676 /len=4967	NM_014258	Hs.202676	NP_055073
7631	2.47E-04	mRNA for KIAA0794 protein, partial cds. /cds=(1,1473) /gb=AB018337 /gi=3882308 /ug=Hs.127287 /len=4656	AB018337	Hs.127287	
7632	0.020482	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha (NFkBIA), mRNA /cds=(95,1048) /gb=NM_020529 /gi=10092618 /ug=Hs.81328 /len=1550	NM_020529	Hs.81328	NP_065390
7637	0.008722	serum response factor (c-fos serum response element-binding transcription factor) (SRF), mRNA /cds=(359,1885) /gb=NM_003131 /gi=4507204 /ug=Hs.155321 /len=4201	NM_003131	Hs.155321	NP_003122
7640	0.002625	clone IMAGE:5264837, mRNA /gb=BC035149 /gi=23242682 /ug=Hs.247309 /len=2127	BC035149	Hs.247309	NP_003839
7647	0.0261	BCL2/adenovirus E1B 19kD interacting protein 3-like, DKFZp566E034 (from clone DKFZp566E034); complete cds /cds=UNKNOWN /gb=AL132665 /gi=6137021 /ug=Hs.132955 /len=3481	AL132665	Hs.132955	NP_004322
7663	0.001737	cDNA FLJ10131 fis, clone HEMBA1003041. /gb=AK000993 /gi=7021996 /ug=Hs.274128 /len=2065	AK000993	Hs.274128	
7665	0.002625	putative 28 kDa protein (LOC56902), mRNA /cds=(21,779) /gb=NM_020143 /gi=10047139 /ug=Hs.193384 /len=1194	NM_020143	Hs.193384	NP_064528

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7666	5.38E-05	FLJ14102 fis, clone MAMMA1000940 /cds=UNKNOWN /gb=AK024164 /gi=10436477 /ug=Hs.301811 /len=1878	AK024164	Hs.301811	
7673	0.024587	hypothetical protein FLJ10970 (FLJ10970), mRNA /cds=(229,633) /gb=NM_018286 /gi=8922795 /ug=Hs.173233 /len=1670	NM_018286	Hs.173233	NP_060756
7675	0.013991	polymerase (DNA directed), gamma (POLG), nuclear gene encoding mitochondrial protein, mRNA /cds=(283,4002) /gb=NM_002693 /gi=4505936 /ug=Hs.80961 /len=4465	NM_002693	Hs.80961	NP_002684
7678	0.031117	hypothetical protein FLJ14007 (FLJ14007), mRNA /cds=(15,821) /gb=NM_024699 /gi=13375984 /ug=Hs.99519 /len=1793	NM_024699	Hs.99519	NP_078975
7684	0.039034	UI-CF-FN0-aeu-d-04-0-UI.s1 UI-CF-FN0 cDNA clone UI-CF-FN0-aeu-d-04-0-UI 3', mRNA sequence /clone=UI-CF-FN0-aeu-d-04-0-UI /clone_end=3' /gb=BU607402 /gi=23270719 /ug=Hs.405846 /len=1176	BU607402	Hs.405846	
7685	0.003416	lymphocyte antigen 75 (LY75), mRNA /cds=(54,5222) /gb=NM_002349 /gi=4505052 /ug=Hs.153563 /len=6928	NM_002349	Hs.153563	NP_002340
7692	0.012262	ribosomal protein L41 (RPL41), mRNA /cds=(84,161) /gb=NM_021104 /gi=10863874 /ug=Hs.356795 /len=478	NM_021104	Hs.356795	NP_066927
7693	9.44E-04	KIAA1396 protein, partial cds /cds=UNKNOWN /gb=AB037817 /gi=7243172 /ug=Hs.230188 /len=5041	AB037817	Hs.230188	
7694	0.0261	cDNA FLJ25013 fis, clone CBL01365. /gb=AK057742 /gi=16553667 /ug=Hs.380091 /len=2200	AK057742	Hs.380091	
7699	3.02E-04	mRNA full length insert cDNA clone EUROIMAGE 239714. /gb=AL109691 /gi=5689821 /ug=Hs.306330 /len=1453	AL109691	Hs.306330	
7716	0.001232	IFNAR gene (HSIFNAR) for interferon alpha/beta receptor	X60459		
7719	0.013102	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2 (EDG2), transcript variant 2, mRNA /cds=(394,1488) /gb=NM_057159 /gi=16950637 /ug=Hs.75794 /len=2732	NM_057159	Hs.75794	NP_476500
7722	8.63E-04	Similar to hypothetical protein MGC4707, clone MGC:19860 IMAGE:3349493, mRNA, complete cds /cds=(38,1051) /gb=BC013988 /gi=15559264 /ug=Hs.348323 /len=1684	BC013988	Hs.348323	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7724	0.007056	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin) (TNFRSF11B), mRNA /cds=(252,1457) /gb=NM_002546 /gi=22547122 /ug=Hs.81791 /len=2291	NM_002546	Hs.81791	NP_002537
7731	0.043576	cDNA FLJ14844 fis, clone PLACE1000133, highly similar to TRANSCRIPTION FACTOR BTF3. /cds=(91,567) /gb=AK027750 /gi=14042660 /ug=Hs.93748 /len=2203	AK027750	Hs.93748	
7732	0.01925	hypothetical protein FLJ20265 (FLJ20265), mRNA /cds=(40,1854) /gb=NM_017733 /gi=8923239 /ug=Hs.7099 /len=2039	NM_017733	Hs.7099	NP_060203
7748	0.024587	Hypothetical protein HSPC232, clone IMAGE:4893383, mRNA, partial cds /cds=UNKNOWN /gb=BC025306 /gi=19263704 /ug=Hs.281428 /len=3392	BC025306	Hs.281428	NP_057572
7753	0.007056	SAC1 suppressor of actin mutations 1-like (yeast) (SACM1L), mRNA /cds=(70,1833) /gb=NM_014016 /gi=7662337 /ug=Hs.5867 /len=3572	NM_014016	Hs.5867	NP_054735
7765	0.041547	hypothetical protein LOC51234 (LOC51234), mRNA /cds=(72,623) /gb=NM_016454 /gi=24475963 /ug=Hs.250905 /len=1013	NM_016454	Hs.250905	NP_057538
7773	0.004536	SM-11044 binding protein (SMBP), mRNA /cds=(20,1780) /gb=NM_020123 /gi=10047129 /ug=Hs.8203 /len=3389	NM_020123	Hs.8203	NP_064508
7801	0.03489	bx02b08.x1 Iris cDNA (Un-normalized, unamplified): BX cDNA clone bx02b08 3', mRNA sequence /clone=bx02b08 /clone_end=3' /gb=BF724206 /gi=12040115 /ug=Hs.221024 /len=645	BF724206	Hs.221024	
7802	0.043576	EST 380589 MAGE resequences, MAGJ cDNA= (xj42h09.x1 Soares_NFL_T_GBC_S1)=(tt93e04.x1 NCI_CGAP_Pr28)=(Soares_fetal_heart_NbHH19W)=(Soares melanocyte 2NbHM)	AW968513		NP_057251
7812	0.001232	EST(nw29b03.s1 NCI_CGAP_GCB0 clone IMAGE:1241837 contains Alu repeat)	AA714698		
7825	0.01925	retinol dehydrogenase 14 (all-trans and 9-cis) (RDH14), mRNA /cds=(64,1074) /gb=NM_020905 /gi=10190745 /ug=Hs.288880 /len=1538	NM_020905	Hs.288880	NP_065956

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7830	0.016974	BX096472 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGP998P16979, mRNA sequence /clone=IMAGP998P16979 ; IMAGE:4184 31 /gb=BX096472 /gi=27842824 /ug=Hs.20799 /len=696	BX096472	Hs.20799	
7839	0.013102	EST(xc43h04.x1 NCI_CGAP_Co20 clone IMAGE:2587063 3' gb:M99436 TRANSDUCIN-LIKE ENHANCER PROTEIN 2)	AW081723		NP_003251
7843	9.48E-05	EST(qu23h09.x1 NCI_CGAP_Br12 clone IMAGE:1965665 contains Alu repeat)	AI284640		
7854	0.001596	EST fetal brain (TFujiiwara) Human sapiens cDNA clone GEN-425D02 5'	D81944		NP_079215
7857	0.013102	EST(PM4-SN0016-030400-002-c05 SN0016)	AW864432		
7862	0.020482	EST(ap61c03.x1 Stanley Frontal SN individual clone IMAGE:2022052)	AI272136		
7871	0.046005	clone IMAGE:5267224, mRNA /gb=BC045644 /gi=28279007 /ug=Hs.425116 /len=4064	BC045644	Hs.425116	
7889	0.039034	piwi-like 2 (Drosophila) (HIWI2), mRNA /cds=(152,2710) /gb=NM_152431 /gi=22748904 /ug=Hs.58248 /len=3138	NM_152431	Hs.58248	NP_689644
7890	0.00189	likely ortholog of Xenopus dullard (HSA011916), mRNA /cds=(31,765) /gb=NM_015343 /gi=7661721 /ug=Hs.84359 /len=1356	NM_015343	Hs.84359	NP_056158
7895	0.015924	EST(zw54g08.r1 Soares_total_fetus_Nb2HF8_9w clone IMAGE:773918 5' contains Alu and MER22 repeat)	AA463590		
7908	0.029363	EST EST43399 Fetal brain I cDNA 3' end	AA338448		NP_112577
7922	0.017885	oa19h06.s1 NCI_CGAP_GCB1 cDNA clone IMAGE:1305467 3', mRNA sequence /clone=IMAGE:1305467 /clone_end=3' /gb=AA736852 /gi=2768086 /ug=Hs.318618 /len=315	AA736852	Hs.318618	
7925	0.039034	EST(ng19d12.s1 NCI_CGAP_Lip2 cDNA clone IMAGE:929879 similar to contains Alu repetitive element;contains element MSR1 repetitive element)	AA501823		
7930	0.048543	EST (nz09e04.s1 NCI_CGAP_GCB1 IMAGE:1287294 3')	AA761167		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7938	9.44E-04	UI-H-EU1-bai-b-07-0-UI.s1 NCI_CGAP_Ct1 cDNA clone UI-H-EU1-bai-b-07-0-UI 3'; mRNA sequence /clone=UI-H-EU1-bai-b-07-0-UI /clone_end=3' /gb=BQ448117 /gi=21251229 /ug=Hs.8705 /len=1171	BQ448117	Hs.8705	
7939	2.47E-04	EST (IL-BT003-221198-003 BT003)	AI902209		
7947	0.013102	EST (AV690707 GKC H.sapiens cDNA	AV690707		NP_004577
7948	0.039034	mRNA; cDNA DKFZp686J072 (from clone DKFZp686J072) /gb=AL832207 /gi=21732752 /ug=Hs.255938 /len=7028	AL832207	Hs.255938	
7956	0.039267	EST(zu24g05.s1 Soares_NhHMPu_S1 cDNA clone IMAGE:738968 3' similar to gb:Z13009_rna1 EPITHELIAL-CADHERIN PRECURSOR;contains Alu repetitive element;)	AA421768		
7961	0.00527	FtsJ 2 (E. coli) (FTSJ2), mRNA /cds=(30,770) /gb=NM_013393 /gi=7019376 /ug=Hs.279877 /len=1605	NM_013393	Hs.279877	NP_803191
7983	0.006106	proteasome (prosome, macropain) 26S subunit, non-ATPase, 5 (PSMD5), mRNA /cds=(20,1534) /gb=NM_005047 /gi=25777613 /ug=Hs.193725 /len=3411	NM_005047	Hs.193725	NP_005038
8017	0.01925	secreted frizzled-related protein 5 (SFRP5), mRNA /cds=(182,1135) /gb=NM_003015 /gi=8400734 /ug=Hs.279565 /len=1905	NM_003015	Hs.279565	NP_003006
8037	0.013991	hypothetical protein DKFZp564C236 (DKFZp564C236), mRNA /cds=(1590,2003) /gb=NM_152392 /gi=22748838 /ug=Hs.378856 /len=2161	NM_152392	Hs.378856	NP_689605
8039	0.020482	BX090877 NCI_CGAP_Ut3 cDNA clone IMAGp998N165642 ; IMAGE:2278479, mRNA sequence /clone=IMAGp998N165642 ; IMAGE:2278479 /gb=BX090877 /gi=27824565 /ug=Hs.359704 /len=471	BX090877	Hs.359704	
8050	0.004536	hypothetical protein FLJ22557 (FLJ22557), mRNA /cds=(87,1001) /gb=NM_024713 /gi=13376012 /ug=Hs.106101 /len=2676	NM_024713	Hs.106101	NP_078989
8056	0.001344	ADP-ribosyltransferase (NAD ⁺ ; poly(ADP-ribose) polymerase) (ADPRT), mRNA /cds=(160,3204) /gb=NM_001618 /gi=11496989 /ug=Hs.177766 /len=3859	NM_001618	Hs.177766	NP_001609
8062	0.014481	p53-induced protein PIGPC1 (PIGPC1), mRNA /cds=(73,654) /gb=NM_022121 /gi=11545842 /ug=Hs.303125 /len=1098	NM_022121	Hs.303125	NP_071404

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8069	0.027691	Similar to nuclear localization signals binding protein 1, clone MGC:21810 IMAGE:4183576, mRNA, complete cds /cds=(58,375) /gb=BC016981 /gi=16877469 /ug=Hs.244624 /len=2059	BC016981	Hs.244624	
8079	0.01072	tripartite motif-containing 38 (TRIM38), mRNA /cds=(436,1833) /gb=NM_006355 /gi=24497622 /ug=Hs.59545 /len=3286	NM_006355	Hs.59545	NP_006346
8095	8.63E-04	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 21 (DDX21), mRNA /cds=(266,2413) /gb=NM_004728 /gi=13787208 /ug=Hs.169531 /len=3319	NM_004728	Hs.169531	NP_004719
8157	0.048543	protection of telomeres 1 (POT1), mRNA /cds=(24,1928) /gb=NM_015450 /gi=13123773 /ug=Hs.31968 /len=2631	NM_015450	Hs.31968	NP_056265
8166	0.031117	epidermal growth factor (beta-urogastrone) (EGF), mRNA /cds=(443,4066) /gb=NM_001963 /gi=6031163 /ug=Hs.2230 /len=4877	NM_001963	Hs.2230	NP_001954
8180	0.027691	wn97f10.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2453803 3' similar to TR:O76003 O76003 THIOREDOXIN-LIKE PROTEIN., mRNA sequence /clone=IMAGE:2453803 /clone_end=3' /gb=AI934154 /gi=5673024 /ug=Hs.215019 /len=425	AI934154	Hs.215019	
8182	0.036914	general transcription factor IIH, polypeptide 2, 44kDa (GTF2H2), mRNA /cds=(1,1188) /gb=NM_001515 /gi=6681761 /ug=Hs.191356 /len=1188	NM_001515	Hs.191356	NP_001506
8186	0.029363	Arkadia (ARK), mRNA /cds=(374,1486) /gb=NM_017610 /gi=24111229 /ug=Hs.12504 /len=3010	NM_017610	Hs.12504	NP_060080
8187	0.026033	calcium channel, voltage-dependent, L type, alpha 1C subunit (CACNA1C), mRNA /cds=(266,6682) /gb=NM_000719 /gi=27597079 /ug=Hs.89925 /len=8374	NM_000719	Hs.89925	NP_000710
8194	8.63E-04	mRNA for KIAA0876 protein, partial cds. /cds=(150,3509) /gb=AB020683 /gi=14133222 /ug=Hs.301011 /len=5595	AB020683	Hs.301011	
8198	0.031117	PHD zinc finger protein XAP135 (XAP135), transcript variant 2, mRNA /cds=(222,1448) /gb=NM_133325 /gi=19747275 /ug=Hs.7759 /len=1583	NM_133325	Hs.7759	NP_579866
8206	6.77E-05	mRNA for KIAA0640 protein, partial cds. /cds=(1,1813) /gb=AB014540 /gi=3327093 /ug=Hs.153026 /len=4824	AB014540	Hs.153026	NP_055870

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8215	0.010015	zinc finger protein 141 (clone pHZ-44) (ZNF141), mRNA /cds=(157,1581) /gb=NM_003441 /gi=4507992 /ug=Hs.193677 /len=2985	NM_003441	Hs.193677	NP_003432
8220	0.008133	hypothetical protein FLJ23560 (FLJ23560), mRNA /cds=(185,640) /gb=NM_024685 /gi=13375955 /ug=Hs.96322 /len=2050	NM_024685	Hs.96322	NP_078961
8231	0.031117	peptide-histidine transporter 4 (PTR4), mRNA /cds=(59,1792) /gb=NM_145648 /gi=21717815 /ug=Hs.355660 /len=2807	NM_145648	Hs.355660	NP_663623
8232	0.01072	early hematopoietic zinc finger (EHZF), mRNA /cds=(150,4085) /gb=NM_015461 /gi=24308068 /ug=Hs.26799 /len=4869	NM_015461	Hs.26799	NP_056276
8269	0.012262	clone IMAGE:5243705, mRNA /gb=BC043383 /gi=27695948 /ug=Hs.439631 /len=2177	BC043383	Hs.439631	
8271	2.47E-04	EST (RC3-OT0091-170300-011-c12 OT0091)	AW887541		
8272	0.004536	EST(PM4-BT0650-010400-002-a06 BT0650)	BE083882		NP_060487
8278	1.81E-04	EST(wf82e10.x1 Soares_NFL_T_GBC_S1 clone IMAGE:2362122 3')	AI873423		
8296	0.014931	EST(zk44a11.r1 Soares pregnant uterus NbHPU clone 485660 5')	AA040238		NP_057250
8298	0.008722	EST(oo07a03.x1 Soares_NSF_F8_9W_OT_PA_P_S1 IMAGE:1565452 3')	AI218719		
8307	0.003603	protein tyrosine phosphatase, receptor type, K (PTPRK), mRNA /cds=(221,4543) /gb=NM_002844 /gi=18860901 /ug=Hs.79005 /len=5982	NM_002844	Hs.79005	NP_002835
8308	0.001232	EST(ty24e09.x1 NCI_CGAP_Ut3 clone IMAGE:2280040 3' contains Alu repeat)	AI758800		
8310	0.036914	phosphatidylinositol-3 phosphate 3-phosphatase adaptor subunit (3PAP), mRNA /cds=(132,2375) /gb=NM_019061 /gi=27477131 /ug=Hs.93872 /len=5064	NM_019061	Hs.93872	NP_061934
8329	0.00242	EST(EST12632 Uterus tumor 1 5' transaldolase)	AA300027		
8339	0.007056	EST (Clontech human placenta polyA' mRNA (#6572)GEN-511B02	D63238		NP_067635
8340	0.031156	hypothetical protein MGC5306 (MGC5306), mRNA /cds=(207,1043) /gb=NM_024116 /gi=13129135 /ug=Hs.301732 /len=2336	NM_024116	Hs.301732	NP_077021

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8360	0.003603	EST(zf51h11.r1 Soares retina N2b4HR clone IMAGE:380517 5' contains MER17.b2 MER17 repeat)	AA044938		
8365	0.048543	hypothetical protein FLJ10702 (FLJ10702), mRNA /cds=(175,735) /gb=NM_018184 /gi=8922600 /ug=Hs.104222 /len=2944	NM_018184	Hs.104222	NP_060654
8373	0.002625	NISC_gj17d11.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:3272108 3'; mRNA sequence /clone=IMAGE:3272108 /clone_end=3' /gb=CB050438 /gi=27788725 /ug=Hs.435309 /len=534	CB050438	Hs.435309	
8382	8.63E-04	hypothetical protein clone 23745 mRNA, complete cds	U79260		
8395	0.003079	EST xp73h11.x1 NCI_CGAP_Ov40 cDNA clone IMAGE:2746053 3' similar to contains Alu repetitive element;contains element MER32 repetitive element ;	AW270457		
8399	0.006566	EST(nc26d02.r1 NCI_CGAP_Pr1 cDNA clone IMAGE:1009251 similar to contains Alu repetitive element)	AA226526		
8404	1.81E-05	Hypothetical protein(cDNA sequence FLJ11049 fis, clone PLACE1004548)	AK001911		NP_065870
8406	0.00489	erythroblast membrane-associated protein (ERMAP), mRNA /cds=(167,1594) /gb=NM_018538 /gi=19923535 /ug=Hs.410294 /len=3381	NM_018538	Hs.410294	NP_061008
8407	0.00223	EST (cDNA clone IMAGE:344153 3' similar to	W69999		
8411	0.003079	UI-1-BB1p-aya-d-12-0-UI.s1 NCI_CGAP_Pl6 cDNA clone UI-1-BB1p-aya-d-12-0-UI 3'; mRNA sequence /clone=UI-1-BB1p-aya-d-12-0-UI /clone_end=3' /gb=BU754499 /gi=23713459 /ug=Hs.432873 /len=1196	BU754499	Hs.432873	
8417	0.029363	EST QV4-FT0005-110500-203-e03 FT0005	AW949100		
8420	0.001033	hypothetical protein FLJ10774 (FLJ10774), mRNA /cds=(207,3284) /gb=NM_024662 /gi=13399321 /ug=Hs.71472 /len=4002	NM_024662	Hs.71472	NP_078938
8422	2.47E-04	cDNA FLJ13792 fis, clone THYRO1000072, weakly similar to MYOSIN LIGHT CHAIN KINASE, SMOOTH MUSCLE AND NON-MUSCLE ISOZYMES (EC 2.7.1.117). /cds=(9,1337) /gb=AK023854 /gi=10435918 /ug=Hs.154751 /len=2184	AK023854	Hs.154751	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8423	0.014931	ot96g10.s1 Soares_total_fetus_Nb2HF8_9w cDNA clone IMAGE:1624674 3', mRNA sequence /clone=IMAGE:1624674 /clone_end=3' /gb=AA993566 /gi=3180111 /ug=Hs.369984 /len=498	AA993566	Hs.369984	
8436	0.003603	EST 7e76f05.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:3288417 3' similar to contains element MER36 repetitive element;	BE645808		NP_065105
8437	0.010015	EST (yl83h07.r1 Soares infant brain 1NIB IMAGE:44845 5')	H06795		
8438	0.003893	mRNA sequence /gb=L26969 /gi=16905391 /ug=Hs.362852 /len=1738	L26969	Hs.362852	
8448	0.003603	EST MR1-UM0111-030400-002-h07 UM0111	AW806236		
8449	0.043576	hypothetical protein FLJ10619 (FLJ10619), mRNA /cds=(65,1894) /gb=NM_018156 /gi=8922552 /ug=Hs.191436 /len=3989	NM_018156	Hs.191436	NP_060626
8451	0.003332	EST (PM1-HT0422-170100-005-c12 HT0422)	BE160711		
8454	0.018081	EST ae93d05.s1 Stratagene schizo brain S11 H.sapiens cDNA clone IMAGE:1020489 3'	AA780434		
8456	0.00223	EST (CM0-ST0189-081099-074-f09 ST0189)	AW813135		
8458	0.020482	cDNA FLJ35666 fis, clone SPLEN2017781. /gb=AK092985 /gi=21751702 /ug=Hs.233382 /len=2153	AK092985	Hs.233382	
8465	2.23E-04	likely ortholog of Xenopus dullard (HSA011916), mRNA /cds=(31,765) /gb=NM_015343 /gi=7661721 /ug=Hs.84359 /len=1356	NM_015343	Hs.84359	NP_056158
8472	0.002844	cDNA FLJ14188 fis, clone NT2RP2005980. /gb=AK024250 /gi=10436579 /ug=Hs.288671 /len=2289	AK024250	Hs.288671	
8482	0.002678	EST (7q71c12.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:3703702 3')	BF433956		
8489	0.041254	CLK4 mRNA sequence /cds=(154,1515) /gb=AF212224 /gi=9437514 /ug=Hs.406557 /len=1865	AF212224	Hs.406557	
8499	0.041254	hypothetical protein FLJ30999 (FLJ30999), mRNA /cds=(302,703) /gb=NM_152461 /gi=22748964 /ug=Hs.129166 /len=2067	NM_152461	Hs.129166	NP_689674

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8500	0.00189	EST375644 MAGE resequences, MAGH cDNA, mRNA sequence /gb=AW963571 /gi=8153407 /ug=Hs.182962 /len=672	AW963571	Hs.182962	
8522	0.023148	Enah/Vasp-like (EVL), mRNA /cds=(62,1318) /gb=NM_016337 /gi=7706686 /ug=Hs.241471 /len=1833	NM_016337	Hs.241471	NP_057421
8525	0.00223	7f26a06.x1 NCI_CGAP_CLL1 cDNA clone IMAGE:3295762 3' similar to contains Alu repetitive element;contains element MER22 repetitive element ; mRNA sequence /clone=IMAGE:3295762 /clone_end=3' /gb=BE676253 /gi=10036794 /ug=Hs.436350 /len=492	BE676253	Hs.436350	
8531	0.00223	cDNA FLJ40915 fis, clone UTERU2005450. /gb=AK098234 /gi=21758205 /ug=Hs.207079 /len=2739	AK098234	Hs.207079	
8537	0.048539	BX110006 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998K05525, mRNA sequence /clone=IMAGp998K05525_ IMAGE:243964 /gb=BX110006 /gi=27836130 /ug=Hs.440742 /len=683	BX110006	Hs.440742	
8559	0.008722	clone MGC:5564, mRNA, complete cds /cds=(227,304) /gb=BC003697 /gi=13277575 /ug=Hs.188757 /len=2145	BC003697	Hs.188757	
8560	0.024587	ribosomal protein L28 (RPL28), mRNA /cds=(43,456) /gb=NM_000991 /gi=13904865 /ug=Hs.356371 /len=500	NM_000991	Hs.356371	NP_000982
8565	0.01925	EST(DKFZp313E1524_r1 313 (synonym: hlcc2) Homo sapiens cDNA clone DKFZp313E1524 5')	AL599090		
8574	0.01072	EST(EST386869 MAGE resequences, MAGN)	AW974779		NP_061008
8584	0.003603	AGENCOURT_6417307 NIH_MGC_67 cDNA clone IMAGE:5492062 5', mRNA sequence /clone=IMAGE:5492062 /clone_end=5' /gb=BM799896 /gi=19116719 /ug=Hs.304926 /len=913	BM799896	Hs.304926	
8586	0.039034	UPF3 regulator of nonsense transcripts A (yeast) (UPF3A), transcript variant 1, mRNA /cds=(38,1468) /gb=NM_023011 /gi=18375523 /ug=Hs.399740 /len=2381	NM_023011	Hs.399740	NP_542418
8588	0.011469	EST(hz62d05.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:3212553 3')	BE467153		NP_059996
8590	0.001344	EST (601509721F1 NIH_MGC_71 cDNA clone IMAGE:3911140 5')	BE886324		NP_777581

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8593	9.44E-04	cs26g08.y1 Retinal pigment epithelium/choroid cDNA (Un-normalized, unamplified): cs cDNA clone cs26g08 5', mRNA sequence /clone=cs26g08 /clone_end=5' /gb=CA392625 /gi=24725520 /ug=Hs.389253 /len=648	CA392625	Hs.389253	
8594	0.0261	EST(nh89a01.r1 NCI_CGAP_Br1.1 cDNA clone IMAGE:965640 5' similar to contains Alu repetitive element)	AA513780		
8595	0.011469	ribosomal protein L3 (RPL3); mRNA /cds=(27,1238) /gb=NM_000967 /gi=16507968 /ug=Hs.119598 /len=1311	NM_000967	Hs.119598	NP_000958
8619	0.015924	FLJ11481 fis, clone HEMBA1001803 /cds=UNKNOWN /gb=AK021543 /gi=10432744 /ug=Hs.135159 /len=1539	AK021543	Hs.135159	
8621	7.88E-04	ah42f05.s1 Soares_testis_NHT cDNA clone 1292193 3' similar to P54687 BRANCHED-CHAIN AMINO ACID AMINOTRANSFERASE, CYTOSOLIC mRNA sequence /clone=1292193 /clone_end=3' /gb=AA705851 /gi=2715769 /ug=Hs.443872 /len=412	AA705851	Hs.443872	
8631	7.18E-04	clone IMAGE:4615963, mRNA	BC017826		
8632	0.01072	cDNA clone IMAGE:4769918 5'	BG623330		NP_777568
8635	9.44E-04	ESTs, cDNA, 3' end /clone_end=3' /gb=BI789108 /gi=15816833 /ug=Hs.304928 /len=529	BI789108	Hs.304928	
8646	0.032959	cDNA FLJ39413 fis, clone PLACE6015729. /gb=AK096732 /gi=21756291 /ug=Hs.194339 /len=1957	AK096732	Hs.194339	
8647	0.001344	tm62d04.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2162695 3', mRNA sequence /clone=IMAGE:2162695 /clone_end=3' /gb=AI475033 /gi=4328078 /ug=Hs.36915 /len=453	AI475033	Hs.36915	
8649	0.031117	nah90b12.x1 NCI_CGAP_HN19 cDNA clone IMAGE:4257766 similar to P39194 ALU SUBFAMILY SQ SEQUENCE CONTAMINATION WARNING ENTRY. [1] ;contains Alu repetitive element; mRNA sequence /clone=IMAGE:4257766 /gb=BG272785 /gi=12982288 /ug=Hs.440690 /len=360	BG272785	Hs.440690	
8650	0.021781	ah55e11.s1 Soares_testis_NHT cDNA clone 1309580 3', mRNA sequence /clone=1309580 /clone_end=3' /gb=AA757094 /gi=2804957 /ug=Hs.191365 /len=379	AA757094	Hs.191365	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8653	0.00527	EST, cDNA /clone=DKFZp586F2021 /gb=AL047579 /gi=4728575 /ug=Hs.310753 /len=431	AL047579	Hs.310753	
8660	0.002844	nk74h02.s1 NCI_CGAP_Sch1 cDNA clone IMAGE:1019283 3' similar to contains Alu repetitive element;contains element LTR5 repetitive element ;, mRNA sequence /clone=IMAGE:1019283 /clone_end=3' /gb=AA551072 /gi=2321324 /ug=Hs.368624 /len=477	AA551072	Hs.368624	
8665	0.03489	wk57f04.x1 NCI_CGAP_Pan1 cDNA clone IMAGE:2419519 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:2419519 /clone_end=3' /gb=AI829133 /gi=5449804 /ug=Hs.226780 /len=518	AI829133	Hs.226780	
8669	0.014931	cDNA FLJ10190 fis, clone HEMBA1004753. /gb=AK001052 /gi=7022081 /ug=Hs.274546 /len=1318	AK001052	Hs.274546	
8672	6.55E-04	FLJ22781 fis, clone KAIA1958 /cds=UNKNOWN /gb=AK026434 /gi=10439298 /ug=Hs.213236 /len=2599	AK026434	Hs.213236	
8674	0.012262	EST, nu27f02.s1 NCI_CGAP_Pr2 cDNA clone IMAGE:1211931 similar to contains Alu repetitive element;	AA687557		
8688	0.008722	mitogen-activated protein kinase kinase kinase 12 (MAP3K12), mRNA /cds=(99,2678) /gb=NM_006301 /gi=21735551 /ug=Hs.211601 /len=3365	NM_006301	Hs.211601	NP_006292
8689	0.002054	ESTs, cDNA, 3' end /clone=DKFZp434I2028 /clone_end=3' /gb=AL044007 /gi=5432235 /ug=Hs.95663 /len=535	AL044007	Hs.95663	
8694	0.043576	protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1) (PRKAR1A), mRNA /cds=(88,1233) /gb=NM_002734 /gi=4506062 /ug=Hs.183037 /len=3036	NM_002734	Hs.183037	NP_002725
8699	0.00242	clone IMAGE:3909623, mRNA, partial cds /cds=(1,178) /gb=BC015894 /gi=16198445 /ug=Hs.33264 /len=2980	BC015894	Hs.33264	
8707	0.015924	tc93c11.x1 NCI_CGAP CLL1 cDNA clone IMAGE:2073716 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:2073716 /clone_end=3' /gb=AI475669 /gi=4328714 /ug=Hs.309348 /len=487	AI475669	Hs.309348	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
8714	0.031117	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
8719	3.02E-04	clone UWGC:y17c090 from 6p21, complete sequence	AC004188		
8725	0.024587	clone IMAGE:5288537, mRNA /gb=BC043190 /gi=27693257 /ug=Hs.108806 /len=3270	BC043190	Hs.108806	
8728	0.002054	DKFZp547N166_r1 547 (synonym: hfbr1) cDNA clone DKFZp547N166 5', mRNA sequence /clone=DKFZp547N166 /clone_end=5' /gb=AL134698 /gi=6602885 /ug=Hs.272048 /len=586	AL134698	Hs.272048	
8734	5.42E-04	FLJ33148 fis, clone UTERU2000238/cds=UNKNOWN /gb=AK057710 /gi=16553627 /ug=Hs.61304/len=2347	AK057710	Hs.61304	
8738	5.96E-04	tb26b01.x1 NCI_CGAP_Kid12 cDNA clone IMAGE:2055433 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2055433 /clone_end=3' /gb=AI308217 /gi=4002852 /ug=Hs.177064 /len=421	AI308217	Hs.177064	
8739	0.039034	UI-H-FG1-bgk-p-20-0-UI.s1 NCI_CGAP_FG1 cDNA clone UI-H-FG1-bgk-p-20-0-UI 3', mRNA sequence /clone=UI-H-FG1-bgk-p-20-0-UI /clone_end=3' /gb=BU624684 /gi=23290899 /ug=Hs.235402 /len=1150	BU624684	Hs.235402	
8747	0.0261	EST(cDNA IL3-CT0674-210201-486-G12 CT0674 cDNA, mRNA sequence)	BG956818		
8753	0.039034	UI-H-EU1-bai-b-07-0-UI.s1 NCI_CGAP_Ct1 cDNA clone UI-H-EU1-bai-b-07-0-UI 3', mRNA sequence /clone=UI-H-EU1-bai-b-07-0-UI /clone_end=3' /gb=BQ448117 /gi=21251229 /ug=Hs.8705 /len=1171	BQ448117	Hs.8705	
8754	0.021781	602072454F1 NCI_CGAP_Brn67 cDNA clone IMAGE:4215325 5', mRNA sequence /clone=IMAGE:4215325 /clone_end=5' /gb=BF530944 /gi=11618307 /ug=Hs.319823 /len=686	BF530944	Hs.319823	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8756	0.007578	7m95c07.x1 NCI_CGAP_Brn23 cDNA clone IMAGE:3562764 3' similar to contains Alu repetitive element;contains element MER33 repetitive element ;, mRNA sequence /clone=IMAGE:3562764 /clone_end=3' /gb=BF197659 /gi=11086958 /ug=Hs.289387 /len=516	BF197659	Hs.289387	
8757	0.0261	602319564F1 NIH_MGC_89 cDNA clone IMAGE:4415078 5', mRNA sequence /clone=IMAGE:4415078 /clone_end=5' /gb=BG249501 /gi=12759329 /ug=Hs.281067 /len=976	BG249501	Hs.281067	
8758	0.01072	ESTs, cDNA, 3' end /clone_end=3' /gb=BM314871 /gi=18049216 /ug=Hs.352487 /len=451	BM314871	Hs.352487	
8761	0.041254	UI-H-DT1-awb-g-11-0-UI.s1 NCI_CGAP_DT1 cDNA clone IMAGE:5887138 3', mRNA sequence /clone=IMAGE:5887138 /clone_end=3' /gb=BQ016101 /gi=19751378 /ug=Hs.438666 /len=800	BQ016101	Hs.438666	
8766	0.020482	BX107527 Soares_testis_NHT cDNA clone IMAGp998E231862, mRNA sequence /clone=IMAGp998E231862_ IMAGE:757 246 /gb=BX107527 /gi=27847429 /ug=Hs.187615 /len=775	BX107527	Hs.187615	
8767	0.01925	UMP-CMP kinase (UMP-CMPK), mRNA /cds=(31,717) /gb=NM_016308 /gi=7706496 /ug=Hs.11463 /len=2836	NM_016308	Hs.11463	NP_057392
8772	0.01925	UI-1-BB1p-avb-a-02-0-UI.s1 NCI_CGAP_PI6 cDNA clone UI-1-BB1p-avb-a-02-0-UI 3', mRNA sequence /clone=UI-1-BB1p-avb-a-02-0-UI /clone_end=3' /gb=BQ023333 /gi=19758612 /ug=Hs.222365 /len=1133	BQ023333	Hs.222365	
8773	0.012262	nn16d07.s1 NCI_CGAP_Co12 cDNA clone IMAGE:1084045 3' similar to contains Alu repetitive element;contains element MER26 repetitive element ;, mRNA sequence /clone=IMAGE:1084045 /clone_end=3' /gb=AA593988 /gi=2409338 /ug=Hs.270630 /len=560	AA593988	Hs.270630	
8788	0.008133	ESTs, cDNA /gb=AW978555 /gi=8169822 /ug=Hs.92448 /len=754	AW978555	Hs.92448	
8816	2.01E-04	mRNA; cDNA DKFZp586G1922 (from clone DKFZp586G1922)	AL080110		NP_803236

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8827	0.039034	ob11d04.s1 NCI_CGAP_Kid3 cDNA clone IMAGE:1323367 3' similar to contains Alu repetitive element;contains element LTR5 repetitive element ;, mRNA sequence /clone=IMAGE:1323367 /clone_end=3' /gb=AA872730 /gi=2968852 /ug=Hs.125229 /len=586	AA872730	Hs.125229	
8832	0.01072	yz39c12.s1 Morton Fetal Cochlea cDNA clone IMAGE:285430 3', mRNA sequence /clone=IMAGE:285430 /clone_end=3' /gb=N63237 /gi=1211066 /ug=Hs.269296 /len=444	N63237	Hs.269296	
8837	0.039034	no significant match	SEQ.ID.No.39		
8845	0.024587	No significant match	SEQ.ID.No.82		
8851	0.012016	No significant match (ORF:+3:3~167[166]; +1:49~167[120])	SEQ.ID.No.14		
8856	0.046005	control			
8863	0.01925	EST(cDNA clone IMAGE:290115 3' similar to contains Alu repetitive element;contains element MSR1 repetitive element ;)	N63269		
8874	0.002625	No significant match (ORF:+1:256~491[237])	SEQ.ID.No.26		
8899	0.019424	mRNA for KIAA1503 protein, partial cds. /cds=(1350,3833) /gb=AB040936 /gi=7959266 /ug=Hs.284274 /len=4119	AB040936	Hs.284274	
8900	0.013102	hypothetical protein FLJ10252 (FLJ10252), mRNA /cds=(99,1685) /gb=NM_018040 /gi=8922312 /ug=Hs.53913 /len=2338	NM_018040	Hs.53913	NP_060510
8903	0.01925	EST(xg71d09.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:2633777 3' similar to contains Alu repetitive element)	AW167136		
8904	4.06E-04	EST yx44d02.s1 Soares melanocyte 2NbHM cDNA clone IMAGE:264579 3'	N20222		
8911	0.00633	cDNA sequence (cDNA sequence DKFZp727M031 (from clone cDNA sequence DKFZp727M031))	AL122062		NP_060691
8917	0.007056	EST (hs96b03.x1 NCI_CGAP_Kid13 IMAGE:3145037 3')	BE463624		
8922	0.03489	EST RC3-CT0197-100999-021-F10 CT0197 H.sapiens cDNA	AW177654		
8923	0.029363	cDNA sequence (cDNA FLJ11671 fis,clone HEMBA1004730)	AK021733		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8924	0.008722	BX112599 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998N15537, mRNA sequence /clone=IMAGp998N15537 ; IMAGE:248654 /gb=BX112599 /gi=27837735 /ug=Hs.424205 /len=606	BX112599	Hs.424205	
8926	0.001232	clone IMAGE:5001859, mRNA /gb=BC040072 /gi=25303948 /ug=Hs.194051 /len=3016	BC040072	Hs.194051	
8932	0.026033	PTEN induced putative kinase 1 (PINK1), mRNA /cds=(95,1840) /gb=NM_032409 /gi=14165271 /ug=Hs.6163 /len=2700	NM_032409	Hs.6163	NP_115785
8942	0.041254	mRNA for Sec24 protein (Sec24A isoform), partial /cds=(1,3237) /gb=AJ131244 /gi=3947687 /ug=Hs.211612 /len=5967	AJ131244	Hs.211612	
8943	9.44E-04	hypothetical protein FLJ13213 (FLJ13213), mRNA /cds=(234,1670) /gb=NM_024755 /gi=13376087 /ug=Hs.331328 /len=2617	NM_024755	Hs.331328	NP_079031
8946	0.043576	hypothetical protein FLJ33282 (FLJ33282), mRNA /cds=(225,1523) /gb=NM_152388 /gi=22748830 /ug=Hs.346509 /len=2078	NM_152388	Hs.346509	
8947	0.046005	EST (SsS0759 Suaeda salsa ZAP cDNA)	BF145070		
8948	0.010015	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
8962	1.23E-05	UI-H-BW0-ajq-g-03-0-UI.s1 NCI_CGAP_Sub6 cDNA clone IMAGE:2732740 3', mRNA sequence /clone=IMAGE:2732740 /clone_end=3' /gb=AW298806 /gi=6705442 /ug=Hs.438211 /len=615	AW298806	Hs.438211	
8966	0.001941	EST (AV764100 MDS cDNA clone MDSBAE09 5')	AV764100		
8967	0.003505	hypothetical protein FLJ13231 (FLJ13231), mRNA /cds=(134,1255) /gb=NM_023073 /gi=12751482 /ug=Hs.156148 /len=2642	NM_023073	Hs.156148	NP_075561
8968	0.013102	xc57a09.x1 NCI_CGAP_Eso2 cDNA clone IMAGE:2588344 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:2588344 /clone_end=3' /gb=AW084739 /gi=6039891 /ug=Hs.445134 /len=509	AW084739	Hs.445134	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
8970	0.031117	on43h10.y5 NCI_CGAP_Co8 cDNA clone IMAGE:1559491 5', mRNA sequence /clone=IMAGE:1559491 /clone_end=5' /gb=AI793153 /gi=5340869 /ug=Hs.58262 /len=521	AI793153	Hs.58262	
8971	0.041254	EST (yr72f10.r1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:210859 5' similar to contains MER1 repetitive element);	H65663		
8983	0.048543	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
8987	0.007086	hypothetical protein MGC4562 (MGC4562), mRNA /cds=(166,3081) /gb=NM_133375 /gi=19115965 /ug=Hs.269496 /len=3694	NM_133375	Hs.269496	NP_588616
9000	9.48E-05	hd05h05.y1 Retina cDNA (Un-normalized, unamplified): hd/he cDNA clone hd05h05 5', mRNA sequence /clone=hd05h05 /clone_end=5' /gb=BQ636204 /gi=21760663 /ug=Hs.135613 /len=544	BQ636204	Hs.135613	
9011	0.00223	EST(yb62b08.r1 Stratagene ovary (#937217) cDNA clone IMAGE:75735 5')	T58561		NP_002088
9015	0.018081	ubiquitin C (UBC), mRNA /cds=(136,2193) /gb=NM_021009 /gi=20149305 /ug=Hs.183704 /len=2309	NM_021009	Hs.183704	NP_066289
9019	0.023027	EST(UI-H-BW0-aiu-h-04-0-UI.s1 NCI_CGAP_Sub6 cDNA clone IMAGE:2730846 3')	AW296071		
9029	0.007056	oI54a01.s1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:1527240 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:1527240 /clone_end=3' /gb=AA917705 /gi=3057595 /ug=Hs.190264 /len=515	AA917705	Hs.190264	
9030	0.001465	EST(cDNA RC0-NT0113-300500-011-g05 NT0113)	BF366806		
9041	0.027691	7I40g01.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:3524136 3'; mRNA sequence /clone=IMAGE:3524136 /clone_end=3' /gb=BF112131 /gi=10941821 /ug=Hs.288083 /len=620	BF112131	Hs.288083	
9048	0.010015	SR rich protein (DKFZp564B0769), mRNA /cds=(33,2450) /gb=NM_032870 /gi=18699723 /ug=Hs.18368 /len=2663	NM_032870	Hs.18368	NP_116259

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9051	0.012262	EST384051 MAGE resequences, MAGL cDNA, mRNA sequence /gb=AW972067 /gi=8161808 /ug=Hs.443703 /len=640	AW972067	Hs.443703	
9053	0.003332	UI-H-FL1-bgw-f-18-0-UI.s1 NCI_CGAP_FL1 cDNA clone UI-H-FL1-bgw-f-18-0-UI 3', mRNA sequence /clone=UI-H-FL1-bgw-f-18-0-UI /clone_end=3' /gb=BU634141 /gi=23301396 /ug=Hs.32163 /len=1068	BU634141	Hs.32163	
9061	0.001915	cDNA FLJ33960 fis, clone CTONG2018843. /gb=AK091279 /gi=21749612 /ug=Hs.126465 /len=2849	AK091279	Hs.126465	
9072	0.002625	clone MGC:20469 IMAGE:4554554, mRNA, complete cds /cds=(208,1149) /gb=BC012182 /gi=15082546 /ug=Hs.82508 /len=1862	BC012182	Hs.82508	
9082	0.041254	EST(cDNA clone IMAGE:2062168 3')	AI343411		
9088	0.012016	clone IMAGE:3875308, mRNA, partial cds /cds=UNKNOWN /gb=BC013784 /gi=15489380 /ug=Hs.351379 /len=2872	BC013784	Hs.351379	
9095	4.48E-04	EST381228 MAGE resequences, MAGK cDNA, mRNA sequence /gb=AW969151 /gi=8158992 /ug=Hs.178604 /len=623	AW969151	Hs.178604	
9098	0.001596	cDNA clone IMAGE:1045828 similar to contains Alu	AA559186		
9102	0.009349	cDNA FLJ10071 fis, clone HEMBA1001702. /gb=AK000933 /gi=7021908 /ug=Hs.28661 /len=2570	AK000933	Hs.28661	
9124	6.55E-04	UI-H-EZ1-bbf-l-14-0-UI.s1 NCI_CGAP_Ch2 cDNA clone UI-H-EZ1-bbf-l-14-0-UI 3', mRNA sequence /clone=UI-H-EZ1-bbf-l-14-0-UI /clone_end=3' /gb=BQ575680 /gi=21478997 /ug=Hs.257044 /len=1036	BQ575680	Hs.257044	
9130	0.01072	CGI-18 protein (CGI-18), mRNA /cds=(421,1491) /gb=NM_015947 /gi=7705601 /ug=Hs.121599 /len=2305	NM_015947	Hs.121599	NP_057031
9133	0.036914	UI-H-BW1-anh-g-07-0-UI.s1 NCI_CGAP_Sub7 cDNA clone IMAGE:3082548 3', mRNA sequence /clone=IMAGE:3082548 /clone_end=3' /gb=BF514691 /gi=11599870 /ug=Hs.437157 /len=608	BF514691	Hs.437157	
9135	0.039034	hypothetical protein DKFZp762D096 (DKFZP762D096), mRNA /cds=(123,356) /gb=NM_031448 /gi=24308311 /ug=Hs.54320 /len=1925	NM_031448	Hs.54320	NP_113636

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
9137	0.032959	cDNA FLJ31919 fis, clone NT2RP7004964. /gb=AK056481 /gi=16551895 /ug=Hs.400872 /len=4013	AK056481	Hs.400872	
9143	0.015704	mRNA; cDNA DKFZp434N185 (from clone DKFZp434N185) /gb=AL117645 /gi=5912235 /ug=Hs.33032 /len=1641	AL117645	Hs.33032	NP_079481
9151	0.01072	mRNA; cDNA DKFZp564A2164 (from clone DKFZp564A2164) /gb=AL117611 /gi=5912187 /ug=Hs.19150 /len=1908	AL117611	Hs.19150	
9152	0.023148	cDNA FLJ31610 fis, clone NT2RI2002865. /gb=AK056172 /gi=16551502 /ug=Hs.196379 /len=2194	AK056172	Hs.196379	
9156	0.004536	AV700727 GKC cDNA clone GKCGRD12 3', mRNA sequence /clone=GKCGRD12 /clone_end=3' /gb=AV700727 /gi=10302698 /ug=Hs.446006 /len=494	AV700727	Hs.446006	
9166	0.039034	FLJ23172 fis, clone LNG10005/cds=UNKNOWN /gb=AK026825 /gi=10439771 /ug=Hs.306885/len=1882	AK026825	Hs.306885	
9169	0.013102	EST(placenta Nb2HP cDNA clone IMAGE:132920 3' similar to contains Alu repetitive element;contains L1 repetitive element ;)	R25670		
9173	7.58E-05	EST381780 MAGE resequences, MAGK cDNA, mRNA sequence /gb=AW969703 /gi=8159547 /ug=Hs.142074 /len=651	AW969703	Hs.142074	
9178	0.043576	EST(cDNA clone IMAGE:2954041 3')	AW612522		NP_065898
9180	0.018081	cDNA FLJ30816 fis, clone FEBRA2001571. /gb=AK055378 /gi=16550091 /ug=Hs.350229 /len=2296	AK055378	Hs.350229	
9187	0.048543	LL5 beta (LL5beta), mRNA /cds=(116,3748) /gb=NM_145753 /gi=21955171 /ug=Hs.7378 /len=5491	NM_145753	Hs.7378	NP_665696
9190	0.027691	DKFZP564D116 protein (DKFZP564D116), mRNA /cds=(676,1965) /gb=NM_015631 /gi=24308108 /ug=Hs.181185 /len=2637	NM_015631	Hs.181185	NP_056446
9196	0.048543	7n20h11.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:3565316 3', mRNA sequence /clone=IMAGE:3565316 /clone_end=3' /gb=BF195340 /gi=11082134 /ug=Hs.279193 /len=463	BF195340	Hs.279193	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9213	0.0261	BX106122 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998I16420, mRNA sequence /clone=IMAGp998I16420_- IMAGE:213975 /gb=BX106122 /gi=27833926 /ug=Hs.194290 /len=747	BX106122	Hs.194290	
9222	0.014931	EST(cDNA clone CS0DI054YF18 5 prime)	AL549795		NP_003109
9225	1.06E-04	UI-H-DT0-atx-c-08-0-Ui.s1 NCI_CGAP_DT0 cDNA clone IMAGE:5865535 3', mRNA sequence /clone=IMAGE:5865535 /clone_end=3' /gb=BM992885 /gi=19712274 /ug=Hs.436581 /len=1301	BM992885	Hs.436581	
9228	0.039267	wn36h11.x1 NCI_CGAP_Gas4 cDNA clone IMAGE:2447589 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2447589 /clone_end=3' /gb=AI888818 /gi=5593982 /ug=Hs.213958 /len=538	AI888818	Hs.213958	
9230	0.031117	hn49c02.x1 NCI_CGAP_Co17 cDNA clone IMAGE:3026978 3' similar to contains MER5.b1 MER5 repetitive element ;, mRNA sequence /clone=IMAGE:3026978 /clone_end=3' /gb=AW770800 /gi=7702847 /ug=Hs.371969 /len=463	AW770800	Hs.371969	
9232	0.01925	clone IMAGE:5265853, mRNA /gb=BC037736 /gi=23337068 /ug=Hs.397840 /len=3811	BC037736	Hs.397840	
9233	0.009349	AGENCOURT_10227215 NIH_MGC_141 cDNA clone IMAGE:6565196 5', mRNA sequence /clone=IMAGE:6565196 /clone_end=5' /gb=BU536672 /gi=22847113 /ug=Hs.380933 /len=1275	BU536672	Hs.380933	
9245	0.001232	EST, cDNA, 5' end /clone=ADCAVF02 /clone_end=5' /gb=AV708876 /gi=10726141 /ug=Hs.330985 /len=414	AV708876	Hs.330985	
9246	3.34E-04	EST(T-cells V Homo sapiens cDNA 5' end)	AA355092		
9252	0.00489	cDNA FLJ31169 fis, clone KIDNE2000026	AK055731		
9257	0.014931	602246637F1 NIH_MGC_62 cDNA clone IMAGE:4331985 5', mRNA sequence /clone=IMAGE:4331985 /clone_end=5' /gb=BF690692 /gi=11976100 /ug=Hs.442332 /len=929	BF690692	Hs.442332	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9259	0.021781	th92f12.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:2126159 3' similar to SW:DOC2_MOUSE P98078 MITOGEN- RESPONSIVE PHOSPHOPROTEIN ISOFORMS P96, P93 AND P67.;, mRNA sequence /clone=IMAGE:2126159 /clone_end=3' /gb=AI435504 /gi=4303646 /ug=Hs.443955 /len=545	AI435504	Hs.443955	
9267	8.63E-04	ESTs, cDNA, 3' end /clone=IMAGE:2263506 /clone_end=3' /gb=AI683884 /gi=4894066 /ug=Hs.213763 /len=485	AI683884	Hs.213763	
9287	0.03489	UI-H-DT1-avz-k-14-0-UI.s1 NCI_CGAP_DT1 cDNA clone IMAGE:5886469 3', mRNA sequence /clone=IMAGE:5886469 /clone_end=3' /gb=BQ015886 /gi=19751163 /ug=Hs.22607 /len=1207	BQ015886	Hs.22607	
9294	0.007886	mRNA; cDNA DKFZp761J1112 (from clone DKFZp761J1112) /gb=AL353944 /gi=7669984 /ug=Hs.50115 /len=3563	AL353944	Hs.50115	
9295	0.046005	EST(fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:206946 3' similar to contains L1 repetitive element ;)	R98733		
9298	0.032959	ad47h05.s1 Stratagene lung carcinoma 937218 cDNA clone IMAGE:884889 3' similar to gb:X51956_rna1 GAMMA ENOLASE Alu repetitive element;contains element TAR1 repetitive element ;, mRNA sequence /clone=IMAGE:884889 /clone_end=3' /gb=AA669458 /gi=2630957 /ug=Hs.445542 /len=926	AA669458	Hs.445542	
9302	4.06E-04	No significant match, ORF- 1(1~102,214~317)	SEQ.ID.No.11		
9319	0.020482	No significant match (ORF:+2:2~226[225]), low complexity	SEQ.ID.No.17		
9320	0.00223	No significant match (ORF:+1:208~366[159])	SEQ.ID.No.62		
9330	0.01286	EST(CM4-CT0310-170300-114-f06 CT0310 cDNA, mRNA sequence)	AW861413		
9337	0.043576	Novel	SEQ.ID.No.7		
9341	0.020482	No significant match	SEQ.ID.No.43		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
9362	0.010015	UI-E-CR1-adz-a-04-0-UI.r1 UI-E-CR1 cDNA clone UI-E-CR1-adz-a-04-0-UI 5', mRNA sequence /clone=UI-E-CR1-adz-a-04-0-UI /clone_end=5' /gb=BM706524 /gi=19019782 /ug=Hs.421063 /len=1149	BM706524	Hs.421063	
9368	0.03489	fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor) (FLT1), mRNA /cds=(250,4266) /gb=NM_002019 /gi=4503748 /ug=Hs.381093 /len=7680	NM_002019	Hs.381093	NP_002010
9383	0.00189	phosphoinositide-3-kinase, regulatory subunit, polypeptide 2 (p85 beta) (PIK3R2), mRNA /cds=(242,2428) /gb=NM_005027 /gi=4826907 /ug=Hs.211586 /len=3201	NM_005027	Hs.211586	NP_005018
9385	0.005674	ATP-binding cassette, sub-family F (GCN20), member 1 (ABCF1), mRNA /cds=(95,2518) /gb=NM_001090 /gi=10947134 /ug=Hs.9573 /len=3141	NM_001090	Hs.9573	NP_001081
9388	0.041254	HpaII tiny fragments locus 9C (HTF9C), mRNA /cds=(340,2028) /gb=NM_022727 /gi=21361611 /ug=Hs.63609 /len=2498	NM_022727	Hs.63609	NP_073564
9396	0.020482	fenestrated-endothelial linked structure protein; PV-1 protein (PV1), mRNA /cds=(51,1379) /gb=NM_031310 /gi=13775237 /ug=Hs.107125 /len=2317	NM_031310	Hs.107125	NP_112600
9416	0.010015	striatin, calmodulin binding protein 4 (STRN4), mRNA /cds=(1,2262) /gb=NM_013403 /gi=7019572 /ug=Hs.108665 /len=3188	NM_013403	Hs.108665	NP_037535
9443	0.00223	synapse associated protein 1, SAP47 (Drosophila) (SYAP1), mRNA /cds=(94,1152) /gb=NM_032796 /gi=19923854 /ug=Hs.47334 /len=2030	NM_032796	Hs.47334	NP_116185
9459	0.01072	ubiquinol-cytochrome c reductase binding protein (UQCRB), mRNA /cds=(54,389) /gb=NM_006294 /gi=20070231 /ug=Hs.131255 /len=965	NM_006294	Hs.131255	NP_006285
9460	0.002054	FLJ10254 (FLJ10254), mRNA /cds=(172,993) /gb=NM_018041 /gi=8922314 /ug=Hs.326551 /len=2134	NM_018041	Hs.326551	
9475	0.039034	hypothetical protein FLJ20624 (FLJ20624), mRNA /cds=(80,1255) /gb=NM_017906 /gi=8923576 /ug=Hs.52256 /len=1554	NM_017906	Hs.52256	NP_060376

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9478	0.0261	FLJ23558 (FLJ23558), mRNA /cds=(498,959) /gb=NM_025095 /gi=13376657 /ug=Hs.288552 /len=2365	NM_025095	Hs.288552	NP_079371
9479	0.002625	ALS2CR18 mRNA (=cDNA FLJ12667 fis)	AB053320		NP_079528
9482	0.007578	mRNA for KIAA1367 protein, partial cds. /cds=(1,1741) /gb=AB037788 /gi=7243114 /ug=Hs.224961 /len=4196	AB037788	Hs.224961	
9504	0.009349	serum/glucocorticoid regulated kinase (SGK), mRNA /cds=(58,1353) /gb=NM_005627 /gi=25168262 /ug=Hs.296323 /len=2386	NM_005627	Hs.296323	NP_005618
9518	2.73E-04	kpn repeat mrna (cdna clone pcd-kpni-8), 3' end. /gb=K00627 /gi=337653 /ug=Hs.203776 /len=2126	K00627	Hs.203776	
9530	0.036914	hypothetical protein FLJ10856 (FLJ10856), mRNA /cds=(148,1233) /gb=NM_018247 /gi=8922719 /ug=Hs.108530 /len=3720	NM_018247	Hs.108530	NP_060717
9534	0.006106	codanin I mRNA, partial cds. /cds=(1,3798) /gb=AF525398 /gi=27451597 /ug=Hs.334834 /len=4725	AF525398	Hs.334834	
9545	0.048543	mRNA; cDNA DKFZp686C117 (from clone DKFZp686C117) /gb=AL832773 /gi=21733355 /ug=Hs.433512 /len=5984	AL832773	Hs.433512	
9568	0.00489	estrogen receptor binding site associated, antigen, 9 (EBAG9), mRNA /cds=(362,1003) /gb=NM_004215 /gi=14577926 /ug=Hs.9222 /len=1182	NM_004215	Hs.9222	NP_004206
9584	3.69E-04	hypothetical protein FLJ20522 (FLJ20522), mRNA /cds=(213,866) /gb=NM_017861 /gi=23680884 /ug=Hs.35406 /len=1876	NM_017861	Hs.35406	NP_060331
9594	0.027691	serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2 (SERPINE2), mRNA /cds=(210,1406) /gb=NM_006216 /gi=24307906 /ug=Hs.21858 /len=2129	NM_006216	Hs.21858	NP_006207
9596	0.012262	vimentin (VIM), mRNA /cds=(123,1523) /gb=NM_003380 /gi=4507894 /ug=Hs.297753 /len=1851	NM_003380	Hs.297753	NP_000995
9617	0.002625	mRNA; cDNA DKFZp761B0823 (from clone DKFZp761B0823) /gb=AL157462 /gi=7018477 /ug=Hs.306484 /len=5085	AL157462	Hs.306484	
9619	7.18E-04	hypothetical protein MGC14817 (MGC14817), mRNA /cds=(53,442) /gb=NM_032338 /gi=14150123 /ug=Hs.124813 /len=1010	NM_032338	Hs.124813	NP_115714

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9627	0.029363	hypothetical protein DKFZp564B1162 (DKFZP564B1162), mRNA /cds=(661,2628) /gb=NM_031305 /gi=13775229 /ug=Hs.93589 /len=4593	NM_031305	Hs.93589	NP_112595
9628	0.048543	similar to weakly similar to glutathione peroxidase 2, clone MGC:32677 IMAGE:4285958, mRNA, complete cds /cds=(35,664) /gb=BC029424 /gi=20810222 /ug=Hs.283072 /len=1398	BC029424	Hs.283072	
9661	0.003332	EST(ty69h03.x1 NCI_CGAP_Kid1 clone IMAGE:2284373 3')	AI613080		NP_659411
9662	0.031117	hypothetical protein FLJ33282 (FLJ33282), mRNA /cds=(225,1523) /gb=NM_152388 /gi=22748830 /ug=Hs.346509 /len=2078	NM_152388	Hs.346509	
9665	0.036914	EST(df64h05.y1 Morton Fetal Cochlea clone IMAGE:2488569 5') (5e-06 match)	AW024055		
9677	6.03E-05	EST(QV3-NN1023-260400-168-a04 NN1023)	AW902143		NP_065960
9680	0.004536	clone 114 tumor rejection antigen mRNA, complete cds /cds=(3482,3544) /gb=AF445027 /gi=17386079 /ug=Hs.24723 /len=3648	AF445027	Hs.24723	
9682	0.010015	BX091044 Soares retina N2b4HR cDNA clone IMAGp998D18828 ; IMAGE:360161, mRNA sequence /clone=IMAGp998D18828 ; IMAGE:360161 /gb=BX091044 /gi=27826224 /ug=Hs.435655 /len=644	BX091044	Hs.435655	
9683	1.63E-04	cDNA FLJ12246 fis, clone MAMMA1001343. /gb=AK022308 /gi=10433677 /ug=Hs.188853 /len=1766	AK022308	Hs.188853	
9684	0.003893	cDNA FLJ40989 fis, clone UTERU2015108. /gb=AK098308 /gi=21758297 /ug=Hs.325568 /len=2316	AK098308	Hs.325568	
9697	2.32E-05	EST(wc77f09.x1 NCI_CGAP_Pan1 clone IMAGE:2324681 3' contains Alu repeat)	AI674873		
9702	0.020482	EST(yz87a01.s1 cDNA clone 289992 3')	N64638		
9712	0.039034	wl54c05.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2428712 3', mRNA sequence /clone=IMAGE:2428712 /clone_end=3' /gb=AI864553 /gi=5528660 /ug=Hs.371597 /len=474	AI864553	Hs.371597	
9717	0.01047	EST(yu74g03.s1 clone 239572 3' contains Alu repeat)	H81306		
9719	0.021781	EST(qp43d06.x1 NCI_CGAP_Co8 clone IMAGE:1925771 3')	AI346089		
9721	0.008722	EST(yj01e06.r1 clone 147490 5')	R81297		NP_057707

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession N.	Unigene Accession No.	Protein Accession No.
9723	4.48E-04	yx53g06.s1 Soares melanocyte 2NbHM cDNA clone IMAGE:265498 3', mRNA sequence /clone=IMAGE:265498 /clone_end=3' /gb=N21311 /gi=1126481 /ug=Hs.433011 /len=570	N21311	Hs.433011	
9724	0.03489	hypothetical protein BC012010 (LOC113174), mRNA /cds=(30,1457) /gb=NM_138421 /gi=19923942 /ug=Hs.183733 /len=1527	NM_138421	Hs.183733	NP_612430
9729	0.005674	unknown	AAD38784		
9732	0.021781	AV719651 GLC cDNA clone GLCEBH07 5', mRNA sequence /clone=GLCEBH07 /clone_end=5' /gb=AV719651 /gi=10816803 /ug=Hs.337318 /len=680	AV719651	Hs.337318	
9739	0.027691	ribosomal protein L5 pseudogene	U66589		NP_000960
9741	0.046005	EST UI-H-BI0p-aaau-a-05-0-UI.s1 NCI_CGAP_Sub2 Human sapiens cDNA clone IMAGE:2710544 3'	AW015507		NP_037442
9743	0.004203	hypothetical protein FLJ20507 (FLJ20507), mRNA /cds=(258,974) /gb=NM_017849 /gi=8923465 /ug=Hs.202955 /len=4223	NM_017849	Hs.202955	NP_060319
9746	0.027691	clone IMAGE:4182947, mRNA /gb=BC016962 /gi=16877432 /ug=Hs.16193 /len=1866	BC016962	Hs.16193	
9749	0.016974	TBC1 domain family, member 2 (TBC1D2); mRNA /cds=(1622,3028) /gb=NM_018421 /gi=8922166 /ug=Hs.135917 /len=3431	NM_018421	Hs.135917	NP_060891
9762	0.023148	poly(A) binding protein, cytoplasmic 5 (PABPC5), mRNA /cds=(441,1589) /gb=NM_080832 /gi=18201887 /ug=Hs.190614 /len=3521	NM_080832	Hs.190614	NP_543022
9763	0.005674	EST(ze13e01.r1 Soares_fetal_heart_NbHH19WcDNA clone IMAGE:358872 5')	W94505		
9772	0.043576	hypothetical protein FLJ30596 (FLJ30596), mRNA /cds=(223,1062) /gb=NM_153013 /gi=23308514 /ug=Hs.81907 /len=1978	NM_153013	Hs.81907	NP_694558
9774	0.010015	cDNA FLJ36605 fis, clone TRACH2015316, highly similar to VIMENTIN. /cds=(631,1317) /gb=AK093924 /gi=21752883 /ug=Hs.379100 /len=2665	AK093924	Hs.379100	
9783	5.34E-04	EST(tx54b12.x1 NCI_CGAP_Lu24 clone IMAGE:2273375 3' contains L1.t2 L1 repeat)	AI630984		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
9805	0.043576	EST (qh12h02.x1 Soares_NFL_T_GBC_S1 IMAGE:1844499 3')	AI240516		
9807	0.01072	UI-E-CK0-aap-a-05-0-UI.s1 UI-E-CK0 cDNA clone UI-E-CK0-aap-a-05-0-UI 3', mRNA sequence /clone=UI-E-CK0-aap-a- 05-0-UI /clone_end=3' /gb=BU726073 /gi=23645560 /ug=Hs.170264 /len=1266	BU726073	Hs.170264	
9808	0.002844	EST HS_5436_B2_H08_T7A RPCI-11 Human Male BAC Library genomic clone Plate=1012 Col=16 Row=P	AQ670656		
9812	1.06E-04	mRNA; cDNA DKFZp313C1042 (from clone DKFZp313C1042) /gb=AL833436 /gi=21734078 /ug=Hs.376859 /len=2103	AL833436	Hs.376859	
9819	0.03489	EST (yq42a05.r1 Soares fetal liver spleen	R94397		
9823	0.013991	hypothetical protein MGC2560 (MGC2560), mRNA /cds=(195,551) /gb=NM_031452 /gi=13899288 /ug=Hs.80624 /len=1229	NM_031452	Hs.80624	NP_113640
9827	0.001465	EST CB H.sapiens cDNA clone CBCCHD05 5'	AV743921		
9850	0.003893	cDNA FLJ11946 fis, clone HEMBB1000709. /gb=AK022008 /gi=10433321 /ug=Hs.323231 /len=3241	AK022008	Hs.323231	
9856	0.029363	repressor of estrogen receptor activity (REA), mRNA /cds=(81,980) /gb=NM_007273 /gi=20149589 /ug=Hs.7771 /len=1342	NM_007273	Hs.7771	NP_009204
9883	0.024587	chromosome 11 open reading frame2 (C11orf2), mRNA /cds=(40,2388) /gb=NM_013265 /gi=8393008 /ug=Hs.5258 /len=2546	NM_013265	Hs.5258	NP_008917
9890	0.041254	FKSG64 (FKSG64) mRNA, complete cds /cds=(66,440) /gb=AF338199 /gi=12802898 /ug=Hs.143740 /len=916	AF338199	Hs.143740	
9891	0.003332	isocitrate dehydrogenase 2 (NADP), mitochondrial (IDH2), nuclear gene encoding mitochondrial protein, mRNA /cds=(87,1445) /gb=NM_002168 /gi=28178831 /ug=Hs.5337 /len=1740	NM_002168	Hs.5337	NP_002159
9928	2.47E-04	LIM domain containing preferred translocation partner in lipoma (LPP), mRNA /cds=(247,2085) /gb=NM_005578 /gi=5031886 /ug=Hs.180398 /len=5656	NM_005578	Hs.180398	NP_005569

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9940	2.47E-04	BRF2, subunit of RNA polymerase III transcription initiation factor, BRF1-like (BRF2), mRNA /cds=(111,1370) /gb=NM_018310 /gi=22035561 /ug=Hs.274136 /len=1978	NM_018310	Hs.274136	NP_060780
9960	0.011469	similar to weakly similar to glutathione peroxidase 2, clone MGC:32677 IMAGE:4285958, mRNA, complete cds /cds=(35,664) /gb=BC029424 /gi=20810222 /ug=Hs.283072 /len=1398	BC029424	Hs.283072	
9990	0.041254	hypothetical protein FLJ23467 (FLJ23467), mRNA /cds=(103,657) /gb=NM_024575 /gi=13375749 /ug=Hs.16179 /len=1196	NM_024575	Hs.16179	NP_078851
10019	0.01072	serologically defined colon cancer antigen 33 (SDCCAG33), mRNA /cds=(295,2358) /gb=NM_005786 /gi=15451922 /ug=Hs.284217 /len=2858	NM_005786	Hs.284217	NP_005777
10049	7.18E-04	FLJ12209 fis, clone MAMMA1000962 /cds=UNKNOWN /gb=AK022271 /gi=10433630 /ug=Hs.366548 /len=1239	AK022271	Hs.366548	
10054	0.01925	similar to hypothetical protein FLJ10883 (LOC115294), mRNA /cds=(98,1171) /gb=NM_052937 /gi=24308385 /ug=Hs.60293 /len=3967	NM_052937	Hs.60293	NP_443169
10058	0.029363	ribosomal protein L36a-like (RPL36AL), mRNA /cds=(95,415) /gb=NM_001001 /gi=16306559 /ug=Hs.419465 /len=537	NM_001001	Hs.419465	NP_000992
10064	7.18E-04	KIAA0570 gene product (KIAA0570), mRNA	XM_002692		
10087	2.23E-04	cDNA FLJ30064 fis, clone ADRGL2000323. /cds=(118,516) /gb=AK054626 /gi=16549205 /ug=Hs.188504 /len=2081	AK054626	Hs.188504	
10094	1.81E-04	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 2(NFKBIL2), mRNA /cds=(473,4132) /gb=NM_013432/gi=15718771 /ug=Hs.323834 /len=4501	NM_013432	Hs.323834	NP_038460
10100	0.015924	hypothetical protein FLJ22662 (FLJ22662), mRNA /cds=(66,1586) /gb=NM_024829 /gi=13376231 /ug=Hs.178470 /len=1707	NM_024829	Hs.178470	NP_079105
10103	0.018081	eukaryotic translation elongation factor 1 gamma (EEF1G), mRNA /cds=(38,1351) /gb=NM_001404 /gi=25453475 /ug=Hs.256184 /len=1429	NM_001404	Hs.256184	NP_001395

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-valu	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10108	0.008722	myosin, heavy polypeptide 9, non-muscle (MYH9), mRNA /cds=(1,5883) /gb=NM_002473 /gi=22507396 /ug=Hs.146550 /len=7274	NM_002473	Hs.146550	NP_002464
10111	0.016974	ubiquitin-conjugating enzyme E2G 2 (UBC7.yeast) (UBE2G2), mRNA /cds=(56,553) /gb=NM_003343 /gi=4507780 /ug=Hs.192853 /len=2900	NM_003343	Hs.192853	NP_003334
10133	0.001737	hypothetical protein FLJ13576 (FLJ13576), mRNA /cds=(365,2458) /gb=NM_022484 /gi=21362101 /ug=Hs.334335 /len=3973	NM_022484	Hs.334335	NP_071929
10145	9.48E-05	EST(fi21a05.x1 Sugano,Kawakami zebrafish DRA clone 2601776 3')	AW116880		
10146	0.006106	EST qz90a06.x1 Soares_pregnant_uterus_NbHPU cDNA clone IMAGE:2041810 3'	AI493872		NP_008878
10148	0.004203	EST(qo26g10.x1 NCI_CGAP_Lu5 clone IMAGE:1909698 3' contains Alu repeat)	AI342863		
10151	0.01925	cDNA FLJ36605 fis, clone TRACH2015316, highly similar to VIMENTIN. /cds=(631,1317) /gb=AK093924 /gi=21752883 /ug=Hs.379100 /len=2665	AK093924	Hs.379100	
10152	6.55E-04	EST(oa36e01.s1 NCI_CGAP_GCB1 clone IMAGE:1307064 contains Alu repeat) (low match)	AA766399		
10170	0.001033	EST (ts95a10.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2239002 3')	AI635513		
10179	0.009349	EST (wq27e08.x1 NCI_CGAP_Kid11 IMAGE:2472518 3')	AI953360		NP_620149
10186	0.023148	transmembrane 4 superfamily member 6 (TM4SF6), mRNA /cds=(104,841) /gb=NM_003270 /gi=21265115 /ug=Hs.121068 /len=2069	NM_003270	Hs.121068	NP_003261
10194	0.008722	hypothetical protein FLJ11101 (FLJ11101), mRNA /cds=(1,552) /gb=NM_018322 /gi=8922866 /ug=Hs.58382 /len=1920	NM_018322	Hs.58382	NP_060792
10195	0.003079	mRNA for KIAA1586 protein, partial cds. /cds=(1481,3700) /gb=AB046806 /gi=10047246 /ug=Hs.180663 /len=4061	AB046806	Hs.180663	
10196	0.001737	UI-CF-DU1-aav-k-08-0-UI.s1 UI-CF-DU1 cDNA clone UI-CF-DU1-aav-k-08-0-UI 3', mRNA sequence /clone=UI-CF-DU1-aav-k-08-0-UI /clone_end=3' /gb=BM983293 /gi=19607660 /ug=Hs.424609 /len=684	BM983293	Hs.424609	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
10197	0.007056	CDA02 protein (CDA02), mRNA /cds=(3,1832) /gb=NM_032025 /gi=14042940 /ug=Hs.332404 /len=2179	NM_032025	Hs.332404	NP_114414
10204	0.020482	BX109229 NCI_CGAP_GCB1 cDNA clone IMAGp998K073291, mRNA sequence /clone=IMAGp998K073291 ; IMAGE:1306110 /gb=BX109229 /gi=27835680 /ug=Hs.136841 /len=468	BX109229	Hs.136841	
10212	0.014931	EST(ye51h07.s1 Soares fetal liver spleen 1NFLS clone IMAGE:121309 3' similar to contains Alu repetitive element;contains L1 repetitive element)	T96639		
10214	0.036914	DNA sequence (chromosome 8 clone RP11-463G10 map 8)	AC090131		
10226	0.006106	wm98f08.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2444007 3' similar to contains Alu repetitive element;contains element MIR repetitive element ;, mRNA sequence /clone=IMAGE:2444007 /clone_end=3' /gb=AI889396 /gi=5594560 /ug=Hs.212245 /len=434	AI889396	Hs.212245	
10228	0.006566	hypothetical protein FLJ10342 (FLJ10342), mRNA /cds=(534,1145) /gb=NM_018064 /gi=14149717 /ug=Hs.101514 /len=1506	NM_018064	Hs.101514	NP_060534
10232	0.002844	BX094256 Soares_fetal_heart_NbHH19W cDNA clone IMAGp998B20783, mRNA sequence /clone=IMAGp998B20783 ; IMAGE:342835 /gb=BX094256 /gi=27841884 /ug=Hs.407356 /len=477	BX094256	Hs.407356	
10241	0.027691	EST(nc21a04.r1 NCI_CGAP_Pr1 cDNA clone IMAGE:1008750)	AA225070		
10247	0.013991	vimentin (VIM) gene	M18895		
10272	5.42E-04	EST yc21h02.r1 Stratagene lung (#937210) cDNA clone IMAGE:81363 5'	T63815		
10276	0.043576	Hypothetical protein(cDNA sequence FLJ11311 fis, clone PLACE1010102) (=cDNA sequence DKFZp566J2146)	AK002173		NP_689971
10277	0.006106	likely ortholog of mouse embryonic epithelial gene 1 (EEG1), mRNA /cds=(319,1794) /gb=NM_017611 /gi=18252046 /ug=Hs.274453 /len=2630	NM_017611	Hs.274453	NP_060081
10289	0.027691	EST RC3-HT0593-170300-011-c10 HT0593	BE177303		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
10291	0.021781	cDNA FLJ33775 fis, clone BRSSN2000498. /gb=AK091094 /gi=21749382 /ug=Hs.325625 /len=2431	AK091094	Hs.325625	
10293	0.023148	BX102130 NCI_CGAP_Pr3 cDNA clone IMAGp998P072795, mRNA sequence /clone=IMAGp998P072795; IMAGE:1115766 /gb=BX102130 /gi=27831621 /ug=Hs.433046 /len=450	BX102130	Hs.433046	
10294	0.01072	unnamed protein product [Homo sapiens]	AK002129		NP_062553
10296	4.25E-05	cDNA sequence (cDNA sequence FLJ11603 fis, clone HEMBA1003926)	AK021665		
10304	0.015924	cDNA FLJ14175 fis, clone NT2RP2002979. /gb=AK024237 /gi=10436564 /ug=Hs.288613 /len=3493	AK024237	Hs.288613	
10307	0.00189	EST(ti95f04.x1 NCI_CGAP_Gas4 cDNA clone IMAGE:2139775 3')	AI445690		
10322	0.00489	cDNA sequence FLJ11479 fis, clone HEMBA1001784	AK021541		
10325	0.006106	EST IL2-UM0076-130500-084-A01 UM0076 cDNA	AW802834		
10330	8.48E-05	EST xa58b09.x1 NCI_CGAP_HSC2 cDNA clone IMAGE:2570969 3' similar to contains Alu repetitive element;	AW073612		
10331	7.18E-04	EST QV4-UM0094-060400-159-f11 UM0094	AW804948		NP_112180
10344	0.002625	clone IMAGE:5260918, mRNA /gb=BC035085 /gi=23958865 /ug=Hs.250448 /len=3052	BC035085	Hs.250448	
10350	0.039034	hypothetical protein FLJ90013 (FLJ90013), mRNA /cds=(15,1703) /gb=NM_153365 /gi=23503310 /ug=Hs.25119 /len=3382	NM_153365	Hs.25119	NP_699196
10356	0.008722	602541427F1 NIH_MGC_59 cDNA clone IMAGE:4672494 5', mRNA sequence /clone=IMAGE:4672494 /clone_end=5' /gb=BG494113 /gi=13455627 /ug=Hs.47122 /len=744	BG494113	Hs.47122	
10357	0.012262	ribosomal protein L23 (RPL23), mRNA /cds=(27,449) /gb=NM_000978 /gi=14591907 /ug=Hs.234518 /len=493	NM_000978	Hs.234518	NP_000969
10372	0.00242	C05683 pancreatic islet cDNA clone hbc5035, mRNA sequence /clone=hbc5035 /gb=C05683 /gi=1502459 /ug=Hs.323472 /len=428	C05683	Hs.323472	
10379	0.011469	EST (tc71e05.x1 Soares_NhHMPu_S1 cDNA clone IMAGE:2070080 3')	AI804457		NP_002067

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10392	5.42E-04	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
10400	0.001128	EST (602616324F1 NIH_MGC_79 cDNA clone IMAGE:4730333 5')	BG619143		
10401	0.001232	EST (Clontech human aorta polyA mRNA (#6572) cDNA clone GEN-041E02 5')	C14262		
10430	0.046005	EST(ha63a03.x1 NCI_CGAP_Pan1 cDNA clone IMAGE:2878348 3')	AW338626		NP_006826
10433	0.018081	clone IMAGE:5275753, mRNA /gb=BC044623 /gi=27882398 /ug=Hs.418416 /len=1997	BC044623	Hs.418416	
10436	0.00223	Indian hedgehog (Drosophila), clone MGC:34815 IMAGE:5182642, mRNA, complete cds /cds=(74,955) /gb=BC034757 /gi=21961329 /ug=Hs.115274 /len=1760	BC034757	Hs.115274	
10452	0.0261	EST(nf83g03.s1 NCI_CGAP_Co3 cDNA clone IMAGE:926548 3')	AA535420		
10460	0.004536	neuroepithelial cell transforming gene 1 (NET1), mRNA /cds=(147,1775) /gb=NM_005863 /gi=19923326 /ug=Hs.25155 /len=3236	NM_005863	Hs.25155	NP_005854
10471	0.013102	hypothetical protein FLJ14596 (FLJ14596), mRNA /cds=(1324,1968) /gb=NM_032809 /gi=19923651 /ug=Hs.325309 /len=3597	NM_032809	Hs.325309	NP_116198
10488	3.34E-04	FLJ11842 fis, clone HEMBA1006652, weakly similar to 60S RIBOSOMAL PROTEIN L7 /cds=UNKNOWN /gb=AK021904 /gi=10433196 /ug=Hs.26966 /len=1861	AK021904	Hs.26966	
10491	6.55E-04	UI-H-DH0-aul-j-10-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5871081 3', mRNA sequence /clone=IMAGE:5871081 /clone_end=3' /gb=BM994461 /gi=19719362 /ug=Hs.434057 /len=2059	BM994461	Hs.434057	
10495	0.002844	7q35h07.x1 NCI_CGAP_GC6 cDNA clone IMAGE:3700476 3' similar to contains element MER4 MER4 repetitive element ;, mRNA sequence /clone=IMAGE:3700476 /clone_end=3' /gb=BF478238 /gi=11549065 /ug=Hs.356203 /len=400	BF478238	Hs.356203	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10497	8.59E-04	UI-H-DF0-bek-n-06-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-bek-n-06-0-UI 3', mRNA sequence /clone=UI-H-DF0-bek-n-06-0-UI /clone_end=3' /gb=CA426336 /gi=24789062 /ug=Hs.20300 /len=1060	CA426336	Hs.20300	
10498	3.44E-05	wo45d05.x1 NCI_CGAP_Gas4 cDNA clone IMAGE:2458281 3' similar to contains element XTR repetitive element ;, mRNA sequence /clone=IMAGE:2458281 /clone_end=3' /gb=AI926493 /gi=5662457 /ug=Hs.213840 /len=509	AI926493	Hs.213840	
10499	0.01122	cDNA: FLJ21545 fis, clone COL06195. /gb=AK025198 /gi=10437662 /ug=Hs.83623 /len=2176	AK025198	Hs.83623	
10506	0.032959	K-EST0187941 L14ChoiCK0 cDNA clone L14ChoiCK0-30-C05 5', mRNA sequence /clone=L14ChoiCK0-30-C05 /clone_end=5' /gb=CB135678 /gi=28102621 /ug=Hs.435110 /len=419	CB135678	Hs.435110	
10509	3.02E-04	UI-H-DF0-bek-k-02-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-bek-k-02-0-UI 3', mRNA sequence /clone=UI-H-DF0-bek-k-02-0-UI /clone_end=3' /gb=CA426088 /gi=24788814 /ug=Hs.285174 /len=1052	CA426088	Hs.285174	
10510	0.046432	3'-5' RNA exonuclease (OLD35), mRNA /cds=(19,2370) /gb=NM_033109 /gi=24308347 /ug=Hs.392004 /len=2616	NM_033109	Hs.392004	NP_149100
10511	0.00113	cDNA FLJ34603 fis, clone KIDNE2013388. /gb=AK091922 /gi=21750400 /ug=Hs.304130 /len=1992	AK091922	Hs.304130	
10520	0.015924	ribosomal protein L35a (RPL35A), mRNA /cds=(74,406) /gb=NM_000996 /gi=16117790 /ug=Hs.288544 /len=511	NM_000996	Hs.288544	NP_000987
10523	0.014931	clone FLB6914.PRO1821 mRNA, complete cds (=AL050083.1)	AF130061		NP_060783
10524	0.018079	hypothetical protein FLJ30656 (FLJ30656), mRNA /cds=(52,639) /gb=NM_152344 /gi=22748746 /ug=Hs.349887 /len=2212	NM_152344	Hs.349887	NP_689557
10525	0.011469	UI-H-DF0-beq-g-04-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-beq-g-04-0-UI 3', mRNA sequence /clone=UI-H-DF0-beq-g-04-0-UI /clone_end=3' /gb=BU617513 /gi=23283728 /ug=Hs.25566 /len=1170	BU617513	Hs.25566	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10526	0.009349	UI-H-FH0-bch-m-20-0-UI.s1 NCI_CGAP_FH0 cDNA clone UI-H-FH0-bch-m-20-0-UI 3', mRNA sequence /clone=UI-H-FH0-bch-m-20-0-UI /clone_end=3' /gb=BQ775028 /gi=21983504 /ug=Hs.445395 /len=1059	BQ775028	Hs.445395	
10536	0.01286	nascent-polypeptide-associated complex alpha polypeptide (NACA), mRNA /cds=(26,673) /gb=NM_005594 /gi=5031930 /ug=Hs.32916 /len=797	NM_005594	Hs.32916	NP_005585
10539	0.027691	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
10546	0.024587	cDNA FLJ13585 fis, clone PLACE1009150. /gb=AK023647 /gi=10435632 /ug=Hs.43047 /len=3430	AK023647	Hs.43047	
10547	2.01E-04	mRNA; cDNA DKFZp564B032 (from clone DKFZp564B032) /gb=AL049975 /gi=4884225 /ug=Hs.274510 /len=1943	AL049975	Hs.274510	
10549	0.007056	UI-H-FH0-bcl-g-09-0-UI.s1 NCI_CGAP_FH0 cDNA clone UI-H-FH0-bcl-g-09-0-UI 3', mRNA sequence /clone=UI-H-FH0-bcl-g-09-0-UI /clone_end=3' /gb=CA419491 /gi=24782146 /ug=Hs.293327 /len=693	CA419491	Hs.293327	
10550	0.013991	clone IMAGE:4694038, mRNA, partial cds /cds=(1,796) /gb=BC020891 /gi=18088767 /ug=Hs.390440 /len=1333	BC020891	Hs.390440	
10564	0.00189	UI-1-BB1p-akj-h-02-0-UI.s1 NCI_CGAP_Pl6 cDNA clone UI-1-BB1p-akj-h-02-0-UI 3', mRNA sequence /clone=UI-1-BB1p-akj-h-02-0-UI /clone_end=3' /gb=BQ021906 /gi=19757184 /ug=Hs.317762 /len=1296	BQ021906	Hs.317762	
10565	0.003893	clone IMAGE:5284350, mRNA /gb=BC037924 /gi=23138690 /ug=Hs.143061 /len=2659	BC037924	Hs.143061	
10569	9.48E-05	ESTs, cDNA, 5' end /clone=IMAGE:201172 /clone_end=5' /gb=R98534 /gi=985051 /ug=Hs.293656 /len=596	R98534	Hs.293656	
10572	0.002678	EST 602708659F1 NIH_MGC_43 Human cDNA clone IMAGE:4845302 5'	BG749918		
10574	0.002906	cDNA FLJ38300 fis, clone FCBBF3017288. /gb=AK095619 /gi=21754917 /ug=Hs.34969 /len=3695	AK095619	Hs.34969	
10591	0.001596	EST(Fetal Cochlea Homo sapiens cDNA clone IMAGE:2484509 3')	BI492586		NP_003109
10592	0.001232	EST(cDNA clone IMAGE:3054307 3')	AW575133		NP_005162

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10595	0.001344	FLJ14309 fis, clone PLACE3000221 /cds=UNKNOWN /gb=AK024371 /gi=10436741 /ug=Hs.129013 /len=4964	AK024371	Hs.129013	
10597	0.001344	BX106681 Soares_parathyroid_tumor_NbHPA cDNA clone IMAGp998F054235, mRNA sequence /clone=IMAGp998F054235 IMAGE:1668484 /gb=BX106681 /gi=27847079 /ug=Hs.293334 /len=605	BX106681	Hs.293334	
10621	0.031117	EST (383946 MAGE resequences MAGL)	AW971857		
10623	0.007578	clone IMAGE:5276765, mRNA /cds=UNKNOWN /gb=BC031314 /gi=21410747 /ug=Hs.26766 /len=1000	BC031314	Hs.26766	
10624	0.001128	AGENCOURT_6417307 NIH_MGC_67 cDNA clone IMAGE:5492062 5', mRNA sequence /clone=IMAGE:5492062 /clone_end=5' /gb=BM799896 /gi=19116719 /ug=Hs.304926 /len=913	BM799896	Hs.304926	
10628	2.47E-04	ESTs, cDNA, 3' end /clone=IMAGE:565677 /clone_end=3' /gb=AI732470 /gi=5053583 /ug=Hs.191157 /len=596	AI732470	Hs.191157	
10629	0.00242	ac74b05.x5 Stratagene lung (#937210) cDNA clone IMAGE:868305 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:868305 /clone_end=3' /gb=AI791153 /gi=5338869 /ug=Hs.444952 /len=498	AI791153	Hs.444952	
10630	0.0261	UI-H-DF0-bet-j-17-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-bet-j-17-0-UI 3', mRNA sequence /clone=UI-H-DF0-bet-j-17-0-UI /clone_end=3' /gb=BU626301 /gi=23292516 /ug=Hs.443120 /len=1130	BU626301	Hs.443120	
10632	0.020482	UI-H-EI1-aze-g-21-0-UI.s1 NCI_CGAP_EI1 cDNA clone IMAGE:5847596 3', mRNA sequence /clone=IMAGE:5847596 /clone_end=3' /gb=BQ003542 /gi=19728442 /ug=Hs.190642 /len=1086	BQ003542	Hs.190642	
10636	0.008722	cDNA FLJ13571 fis, clone PLACE1008405. /gb=AK023633 /gi=10435617 /ug=Hs.116278 /len=2484	AK023633	Hs.116278	
10648	0.0261	EST, cDNA, 3' end /clone=IMAGE:5843665 /clone_end=3' /gb=BQ002644 /gi=19727544 /ug=Hs.364307 /len=762	BQ002644	Hs.364307	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10666	0.012262	EST384170 MAGE resequences, MAGL cDNA, mRNA sequence /gb=AW971961 /gi=8161927 /ug=Hs.136340 /len=642	AW971961	Hs.136340	
10669	0.021781	EST(Hippocampus SN pool 1 cDNA clone IMAGE:1948863 similar to contains L1.t2 L1 repetitive element ;)	AI217038		
10675	0.036914	cDNA FLJ11309 fis, clone PLACE1010076. /gb=AK002171 /gi=7023887 /ug=Hs.28005 /len=3232	AK002171	Hs.28005	
10676	0.007578	ESTs, cDNA, 3' end /clone=IMAGE:2354884 /clone_end=3' /gb=AI735488 /gi=5057012 /ug=Hs.111436 /len=514	AI735488	Hs.111436	
10693	0.036914	7f77g07.x1 Lupski_dorsal_root_ganglion cDNA clone IMAGE:3302989 3' similar to Q16465 HYPOTHETICAL PROTEIN ; , mRNA sequence /clone=IMAGE:3302989 /clone_end=3' /gb=BG057970 /gi=12523993 /ug=Hs.405856 /len=363	BG057970	Hs.405856	
10698	0.015924	cDNA FLJ37672 fis, clone BRHIP2012059. /gb=AK094991 /gi=21754166 /ug=Hs.125419 /len=2342	AK094991	Hs.125419	
10705	0.0261	No significant match, ORF+2(386~529),+3(3~107)	SEQ.ID.No.2		
10714	0.02048	No significant match, ORF-1(226~461)	SEQ.ID.No.69		
10715	0.013991	No significant match, low complexity	SEQ.ID.No.73		
10777	0.013991	EST (wm51f05.x1 NCI_CGAP_Ut2 IMAGE:2439489 3')	AI871724		
10782	0.001465	EST (cDNA clone IMAGE:120476 3' similar to	T95469		
10787	0.001465	cDNA FLJ37147 fis, clone BRACE2025316, weakly similar to tRNA-splicing endonuclease subunit. /cds=(26,559) /gb=AK094466 /gi=21753534 /ug=Hs.420088 /len=1738	AK094466	Hs.420088	
10792	0.01072	EST (hb87e12.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2890222 3' similar to contains Alu repetitive element)	AW439703		
10798	0.021781	EST (ta16g05.x1 NCI_CGAP_Lym5 IMAGE:2044280 3')	AI471814		
10800	0.043576	actin related protein M1 (ARPM1), mRNA /cds=(377,1495) /gb=NM_032487 /gi=19549324 /ug=Hs.135411 /len=2002	NM_032487	Hs.135411	NP_115876
10804	0.001737	EST (yr74c11.s1 Soares fetal liver spleen 1NFLS IMAGE:211028 3')	H65780		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10817	0.01072	EST(hz33h07.x1 NCI_CGAP_GC6 cDNA clone IMAGE:3209821 3')	BE504880		
10820	0.004203	hypothetical protein MGC39497 (MGC39497), mRNA /cds=(9,770) /gb=NM_152436 /gi=22748922 /ug=Hs.406728 /len=1745	NM_152436	Hs.406728	NP_689649
10821	0.008133	601584240F1 NIH_MGC_7 cDNA clone IMAGE:3938912 5', mRNA sequence /clone=IMAGE:3938912 /clone_end=5' /gb=BE798289 /gi=10219487 /ug=Hs.446578 /len=793	BE798289	Hs.446578	
10823	0.023148	ribosomal protein L28 (RPL28), mRNA /cds=(43,456) /gb=NM_000991 /gi=13904865 /ug=Hs.356371 /len=500	NM_000991	Hs.356371	NP_000982
10825	0.016974	ribosomal protein L13 (RPL13), transcript variant 2, mRNA /cds=(238,873) /gb=NM_033251 /gi=15431294 /ug=Hs.431392 /len=1296	NM_033251	Hs.431392	NP_150254
10831	0.015924	EST (QV0-CT0179-240300-175-a03 CT0179)	AW846528		
10840	0.001128	hypothetical protein FLJ11292 (FLJ11292), mRNA /cds=(151,615) /gb=NM_018382 /gi=8922980 /ug=Hs.272246 /len=1948	NM_018382	Hs.272246	NP_060852
10843	0.004536	EST (QV0-ST0236-171299-075-c08 ST0236 cDNA)	AW816517		
10848	0.012262	EST(yu63g11.r1 clone 238532 5')	H65434		
10857	0.018081	EST (7n15h06.x1 NCI_CGAP_Brn23 DNA clone IMAGE:3564899 3')	BF195152		NP_005315
10861	0.048543	UI-CF-EC1-aea-g-11-0-UI.s1 UI-CF-EC1 cDNA clone UI-CF-EC1-aea-g-11-0-UI 3', mRNA sequence /clone=UI-CF-EC1-aea-g-11-0-UI /clone_end=3' /gb=BU688263 /gi=23544886 /ug=Hs.336400 /len=528	BU688263	Hs.336400	
10862	0.021781	mitochondrion, complete genome	NC_001807		
10865	0.024587	SCY1-like 1 (<i>S. cerevisiae</i>) (SCYL1), mRNA /cds=(40,2400) /gb=NM_020680 /gi=19923565 /ug=Hs.238839 /len=2580	NM_020680	Hs.238839	NP_065731
10868	0.001737	EST (wa28d06.x1 NCI_CGAP_Kid11 clone IMAGE:2299403 3')	AI916588		
10869	0.0261	EST DKFZp434D1916_r1 434 (synonym:htes3) cDNA clone DKFZp434D1916 5'	AL041117		
10873	2.01E-04	601156470F1 NIH_MGC_21 cDNA clone IMAGE:3140104 5', mRNA sequence /clone=IMAGE:3140104 /clone_end=5' /gb=BE279006 /gi=9153993 /ug=Hs.444551 /len=549	BE279006	Hs.444551	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession N.	Unigene Accession No.	Protein Accession No.
10876	0.001737	EST(HSC11G121 normalized infant brain cDNA H.sapiens cDNA clone c-11g12)	Z43048		
10888	0.006106	UI-H-DH0-aul-j-10-0-UI.s1, NCI_CGAP_DH0 cDNA clone IMAGE:5871081 3', mRNA sequence /clone=IMAGE:5871081 /clone_end=3' /gb=BM994461 /gi=19719362 /ug=Hs.434057 /len=2059	BM994461	Hs.434057	
10891	0.007578	EST(yh69b07.r1 Soares placenta Nb2HP cDNA clone IMAGE:134965 5' similar to contains Alu repetitive element)	R31623		
10899	0.003603	ad44d12.x5 Stratagene lung carcinoma 937218 cDNA clone IMAGE:884567 3' similar to contains Alu repetitive element;contains L1.t1 L1 repetitive element, mRNA sequence /clone=IMAGE:884567 /clone_end=3' /gb=AI732123 /gi=5053258 /ug=Hs.446065 /len=484	AI732123	Hs.446065	
10910	0.006566	EST (tg92b06.x1 NCI_CGAP_CLL1 cDNA clone IMAGE:2116211 3' similar to contains Alu repetitive element;)	AI401289		
10931	0.001737	MR2-CI0186-291100-010-a06 CI0186 cDNA, mRNA sequence /gb=BF814502 /gi=12147047 /ug=Hs.446594 /len=530	BF814502	Hs.446594	
10935	0.029363	ribosomal protein S20 (RPS20), mRNA /cds=(128,487) /gb=NM_001023 /gi=14591915 /ug=Hs.8102 /len=539	NM_001023	Hs.8102	NP_001014
10937	0.015924	hypothetical protein MGC16384 (MGC16384), mRNA /cds=(450,602) /gb=NM_053048 /gi=16596689 /ug=Hs.274268 /len=1599	NM_053048	Hs.274268	NP_444276
10950	0.043576	cDNA FLJ38913 fis, clone NT2NE2008017. /gb=AK096232 /gi=21755673 /ug=Hs.50094 /len=2555	AK096232	Hs.50094	NP_835224
10966	0.013991	mRNA; cDNA DKFZp586C1723 (from clone DKFZp586C1723) /gb=AL050192 /gi=4884408 /ug=Hs.80285 /len=1797	AL050192	Hs.80285	
10967	0.003603	cDNA /clone=cD622 /gb=AF107454 /gi=5052209 /ug=Hs.107537 /len=4850	AF107454	Hs.107537	NP_071903
10970	0.018081	BX098252 Soares fetal liver spleen 1NFLS cDNA clone IMAGP998P03536, mRNA sequence /clone=IMAGP998P03536 IMAGE:2483 06 /gb=BX098252 /gi=27829319 /ug=Hs.32171 /len=626	BX098252	Hs.32171	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10973	0.029363	IL3-HT0619-280600-191-F06 HT0619 cDNA, mRNA sequence /gb=BQ357271 /gi=21022994 /ug=Hs.232093 /len=580	BQ357271	Hs.232093	
10976	0.008133	in56e04.x1 HR85 islet cDNA clone IMAGE:6126055 3', mRNA sequence /clone=IMAGE:6126055 /clone_end=3' /gb=BU784825 /gi=23830229 /ug=Hs.442971 /len=548	BU784825	Hs.442971	
10977	3.34E-04	602372975F1 NIH_MGC_93 cDNA clone IMAGE:4484347 5', mRNA sequence /clone=IMAGE:4484347 /clone_end=5' /gb=BG261238 /gi=12771054 /ug=Hs.352289 /len=1003	BG261238	Hs.352289	
10985	0.006106	E1B-55kDa-associated protein 5 (E1B-AP5), transcript variant 1, mRNA /cds=(174,2744) /gb=NM_007040 /gi=21536325 /ug=Hs.155218 /len=3872	NM_007040	Hs.155218	NP_653335
10999	0.001465	ax37a08.x1 Proliferating Erythroid Cells (LCB:ax library) cDNA clone ax37a08 random, mRNA sequence /clone=ax37a08 /gb=BG943384 /gi=14342756 /ug=Hs.339555 /len=555	BG943384	Hs.339555	
11000	0.001033	EST(cDNA clone IMAGE:796136 5' similar to contains L1.t1 L1 repetitive element ;)	AA461279		
11010	0.041254	ESTs, cDNA, 3' end /clone=IMAGE:1690154 /clone_end=3' /gb=AI123563 /gi=3539329 /ug=Hs.166593 /len=530	AI123563	Hs.166593	NP_060035
11012	0.039034	cDNA FLJ12135 fis, clone MAMMA1000307. /gb=AK022197 /gi=10433541 /ug=Hs.130581 /len=2356	AK022197	Hs.130581	
11013	0.009349	UI-H-FH0-bcl-g-09-0-UI.s1 NCI_CGAP_FH0 cDNA clone UI-H-FH0-bcl-g-09-0-UI 3', mRNA sequence /clone=UI-H-FH0-bcl-g-09-0-UI /clone_end=3' /gb=CA419491 /gi=24782146 /ug=Hs.293327 /len=693	CA419491	Hs.293327	
11014	2.05E-05	cDNA FLJ14135 fis, clone MAMMA1002728. /gb=AK024197 /gi=10436518 /ug=Hs.289037 /len=1784	AK024197	Hs.289037	
11015	0.00489	unidentified mRNA, partial sequence. /gb=U43604 /gi=1171236 /ug=Hs.159901 /len=1677	U43604	Hs.159901	
11019	0.009349	clone 23758 mRNA sequence /gb=AF052140 /gi=3360449 /ug=Hs.141055 /len=1498	AF052140	Hs.141055	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11021	6.55E-04	FLJ23302 fis, clone HEP11143 /cds=UNKNOWN /gb=AK026955 /gi=10439937 /ug=Hs.287737 /len=2509	AK026955	Hs.367841	NP_115652
11027	0.00189	cDNA FLJ12885 fis, clone NT2RP2003988. /gb=AK022947 /gi=10434630 /ug=Hs.36093 /len=2000	AK022947	Hs.36093	
11031	1.63E-04	cDNA: FLJ21228 fis, clone COL00739. /gb=AK024881 /gi=10437293 /ug=Hs.306716 /len=1869	AK024881	Hs.306716	
11033	0.046005	FLJ30661 fis, clone DFNES2000526 /cds=UNKNOWN /gb=AK055223 /gi=16549904 /ug=Hs.265540 /len=2514	AK055223	Hs.265540	NP_057178
11034	0.003893	mRNA; cDNA DKFZp667P1423 (from clone DKFZp667P1423) /gb=AL832809 /gi=21733392 /ug=Hs.288997 /len=3567	AL832809	Hs.288997	
11048	0.005674	EST(placenta Nb2HP Homo sapiens cDNA clone IMAGE:138431 5' similar to contains Alu repetitive element;)	R68614		
11049	0.006566	cs69c03.y2 Retinal pigment epithelium/choroid cDNA (Un-normalized, unamplified): cs cDNA clone cs69c03 5', mRNA sequence /clone=cs69c03 /clone_end=5' /gb=CA395789 /gi=24731580 /ug=Hs.446106 /len=585	CA395789	Hs.446106	
11052	0.002625	cDNA FLJ40815 fis, clone TRACH2010600. /gb=AK098134 /gi=21758081 /ug=Hs.432620 /len=2814	AK098134	Hs.432620	
11058	0.027691	collagen, type XII, alpha 1 (COL12A1), transcript variant long, mRNA /cds=(114,9305) /gb=NM_004370 /gi=18201922 /ug=Hs.101302 /len=11554	NM_004370	Hs.101302	NP_542376
11059	4.93E-04	UI-E-CQ1-aew-e-07-0-UI.s1 UI-E-CQ1 cDNA clone UI-E-CQ1-aew-e-07-0-UI 3', mRNA sequence /clone=UI-E-CQ1-aew-e-07-0-UI /clone_end=3' /gb=BU728934 /gi=23651308 /ug=Hs.436272 /len=1132	BU728934	Hs.436272	
11063	0.024587	clone alpha_est218/52C1 mRNA sequence /gb=AF001542 /gi=2529714 /ug=Hs.356442 /len=2992	AF001542	Hs.356442	
11069	0.043576	ESTs, Stratagene ovarian cancer (#937219 cDNA clone IMAGE:595374 3' similar to TR:Q13129 Q13129 ZN-15 RELATED ZINC FINGER PROTEIN ;	AI732587		
11070	0.00223	cDNA FLJ34585 fis, clone KIDNE2008758. /gb=AK091904 /gi=21750379 /ug=Hs.104627 /len=2438	AK091904	Hs.104627	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11071	0.041254	cDNA FLJ31335 fis, clone MAMGL1000151. /gb=AK055897 /gi=16550738 /ug=Hs.406914 /len=2180	AK055897	Hs.406914	
11091	0.015924	BX091936 Soares placenta Nb2HP cDNA clone IMAGp998N02193 ; IMAGE:135745, mRNA sequence /clone=IMAGp998N02193 ; IMAGE:135745 /gb=BX091936 /gi=27822661 /ug=Hs.24598 /len=688	BX091936	Hs.24598	
11092	0.003079	ESTs, cDNA, 5' end /clone=IMAGE:4779957 /clone_end=5' /gb=BG741948 /gi=14052601 /ug=Hs.355530 /len=948	BG741948	Hs.355530	NP_068747
11093	0.039034	UI-E-EJ1-aje-j-02-0-UI.r1 UI-E-EJ1 cDNA clone UI-E-EJ1-aje-j-02-0-UI 5', mRNA sequence /clone=UI-E-EJ1-aje-j-02-0-UI /clone_end=5' /gb=BM929582 /gi=19388755 /ug=Hs.159153 /len=1002	BM929582	Hs.159153	
11097	0.008473	ESTs, cDNA, 3' end /clone=UI-E-EJ0-ahj-f-02-0-UI /clone_end=3' /gb=BM674241 /gi=18984139 /ug=Hs.354662 /len=684	BM674241	Hs.354662	
11104	0.006106	clone IMAGE:5268031, mRNA /gb=BC040578 /gi=26251832 /ug=Hs.287864 /len=3284	BC040578	Hs.287864	
11106	0.029363	BX096783 Soares_testis_NHT cDNA clone IMAGp998I171794, mRNA sequence /clone=IMAGp998I171794 ; IMAGE:731224 /gb=BX096783 /gi=27842978 /ug=Hs.98322 /len=730	BX096783	Hs.98322	
11116	0.008722	cDNA FLJ33668 fis, clone BRAMY2028565. /gb=AK090987 /gi=21749256 /ug=Hs.346796 /len=2294	AK090987	Hs.346796	
11126	0.00223	full length insert cDNA clone ZD64C04 /gb=AF088052 /gi=3523258 /ug=Hs.384557 /len=831	AF088052	Hs.384557	
11142	9.44E-04	cDNA: FLJ22447 fis, clone HRC09479. /gb=AK026100 /gi=10438841 /ug=Hs.344000 /len=1659	AK026100	Hs.344000	
11163	0.041254	UI-H-DP0-avb-p-04-0-UI.s1 NCI_CGAP_Fs1 cDNA clone IMAGE:5877363 3', mRNA sequence /clone=IMAGE:5877363 /clone_end=3' /gb=BQ020727 /gi=19756005 /ug=Hs.446656 /len=1208	BQ020727	Hs.446656	
11178	0.027691	No significant match (ORF:none)	SEQ.ID.No.23		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11192	0.013102	RC4-HT0277-160200-013-d07 HT0277 cDNA, mRNA sequence /gb=BE151126 /gi=8613847 /ug=Hs.158600 /len=571	BE151126	Hs.158600	
11207	0.007578	cDNA FLJ31353 fis, clone MESAN2000264. /gb=AK055915 /gi=16550762 /ug=Hs.352554 /len=2192	AK055915	Hs.352554	
11214	7.88E-04	No significant match (ORF:+1:1~147[147], +2:68~193[126])	SEQ.ID.No.25		
11220	0.032959	No significant match, ORF-1(3~442)	SEQ.ID.No.80		
11237	0.014931	vesicle-associated membrane protein 2 (synaptobrevin 2) (VAMP2), mRNA /cds=(95,445) /gb=NM_014232 /gi=7657674 /ug=Hs.25348 /len=2159	NM_014232	Hs.25348	NP_055047
11241	0.001232	FLJ32072 fis, clone OCBBF1000130 /cds=UNKNOWN /gb=AK056634 /gi=16552092 /ug=Hs.350761 /len=2818	AK056634	Hs.350761	
11243	0.041254	apoA polymorphism Kringle IV gene, exons 1 and 2	L14005		
11253	0.013991	hypothetical protein similar to beta-transducin family (FLJ10458), mRNA /cds=(14,1471) /gb=NM_018096 /gi=20070287 /ug=Hs.85570 /len=2593	NM_018096	Hs.85570	NP_060566
11258	0.014931	ADP-ribosylation factor GTPase activating protein 1 (ARFGAP1), mRNA /cds=(113,1333) /gb=NM_018209 /gi=8922651 /ug=Hs.25584 /len=3248	NM_018209	Hs.25584	NP_783202
11266	0.015924	B-cell translocation gene 1, anti-proliferative (BTG1), mRNA /cds=(309,824) /gb=NM_001731 /gi=4502472 /ug=Hs.77054 /len=1783	NM_001731	Hs.77054	NP_001722
11277	0.016974	ligase I, DNA, ATP-dependent (LIG1), mRNA /cds=(121,2880) /gb=NM_000234 /gi=4557718 /ug=Hs.1770 /len=3083	NM_000234	Hs.1770	NP_000225
11278	0.008722	H2A histone family, member X (H2AFX), mRNA /cds=(74,505) /gb=NM_002105 /gi=4504252 /ug=Hs.147097 /len=1585	NM_002105	Hs.147097	NP_002096
11279	0.036914	cDNA FLJ11660 fis, clone HEMBA1004610. /gb=AK021722 /gi=10432962 /ug=Hs.281895 /len=1769	AK021722	Hs.281895	
11292	0.012262	DNA sequence from clone RP11-151F5 on chromosome 9 Contains 2 isoforms for part of the AKAP2 gene for A kinase (PRKA) anchor protein 2, a ribosomal protein L21 pseudogene and a CpG island, complete sequence [Homo sapiens]	AL158823		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11293	0.048543	hypothetical protein (FLJ20485), mRNA /cds=(112,729) /gb=NM_019042 /gi=9506680 /ug=Hs.98806 /len=2021	NM_019042	Hs.98806	NP_061915
11308	0.018081	hypothetical protein MGC10702 (MGC10702), mRNA /cds=(136,1662) /gb=NM_032663 /gi=14249221 /ug=Hs.179520 /len=2126	NM_032663	Hs.179520	NP_116052
11309	0.001128	mRNA; cDNA DKFZp566C114 (from clone DKFZp566C114); partial cds /cds=(1,951) /gb=AL137442 /gi=6808012 /ug=Hs.286184 /len=3913	AL137442	Hs.286184	
11313	0.020482	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1, 7.5kDa (NDUFA1), nuclear gene encoding mitochondrial protein, mRNA /cds=(143,355) /gb=NM_004541 /gi=13699820 /ug=Hs.74823 /len=479	NM_004541	Hs.74823	NP_004532
11316	0.002268	KIAA1721 protein, partial cds /cds=UNKNOWN /gb=AB051508 /gi=12697986 /ug=Hs.117102 /len=8047	AB051508	Hs.117102	NP_071904
11319	0.015924	hypothetical protein MGC4276 similar to CG8198 (MGC4276), mRNA /cds=(70,462) /gb=NM_030940 /gi=24475709 /ug=Hs.177776 /len=1978	NM_030940	Hs.177776	NP_112202
11324	0.031117	endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1 (HERPUD1), mRNA /cds=(96,1271) /gb=NM_014685 /gi=7661869 /ug=Hs.146393 /len=1884	NM_014685	Hs.146393	NP_055500
11343	0.003332	chromosome 1 open reading frame 33 (C1orf33), mRNA /cds=(32,751) /gb=NM_016183 /gi=18490986 /ug=Hs.274201 /len=1185	NM_016183	Hs.274201	NP_057267
11344	0.039034	secretory carrier membrane protein 4 (SCAMP-4), mRNA /cds=(82,771) /gb=NM_079834 /gi=17738286 /ug=Hs.306019 /len=2514	NM_079834	Hs.306019	NP_524558
11348	0.007578	AP1 gamma subunit binding protein 1 (AP1GBP1), transcript variant 1, mRNA /cds=(44,2113) /gb=NM_007247 /gi=18105003 /ug=Hs.15384 /len=5115	NM_007247	Hs.15384	NP_542118
11349	0.024587	hypothetical nuclear factor SBBI22 (LOC57117), mRNA /cds=(207,1595) /gb=NM_020395 /gi=21361850 /ug=Hs.432952 /len=1716	NM_020395	Hs.432952	NP_065128

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
11351	0.020482	type V proprocollagen alpha 2 chain (COL5A2) gene, exons 34 through 52 and partial cds; and type III proprocollagen alpha 1 chain (COL3A1) gene, exons 2 through 52	AY016295		
11365	0.002084	Rho-specific guanine-nucleotide exchange factor 164 kDa (P164RHOGEF), mRNA /cds=(16,6207) /gb=NM_014786 /gi=21361457 /ug=Hs.45180 /len=7540	NM_014786	Hs.45180	NP_055601
11376	0.041254	a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 3 (ADAMTS3), mRNA /cds=(38,3655) /gb=NM_014243 /gi=21265036 /ug=Hs.27916 /len=5821	NM_014243	Hs.27916	NP_055058
11383	0.006106	DKFZP586G011 protein (LAP1B), mRNA /cds=(56,1444) /gb=NM_015602 /gi=24308098 /ug=Hs.234265 /len=3275	NM_015602	Hs.234265	NP_056417
11395	0.048543	LAG1 longevity assurance 2 (S. cerevisiae) (LASS2), mRNA /cds=(50,742) /gb=NM_013384 /gi=9937997 /ug=Hs.285976 /len=1646	NM_013384	Hs.285976	NP_071358
11410	0.015924	ring finger protein 38 (RNF38), mRNA /cds=(563,1861) /gb=NM_022781 /gi=21918874 /ug=Hs.77823 /len=4694	NM_022781	Hs.77823	NP_073618
11421	0.039034	DKFZp564J157 protein (DKFZP564J157), mRNA /cds=(78,524) /gb=NM_018457 /gi=8922156 /ug=Hs.426359 /len=1132	NM_018457	Hs.426359	NP_060927
11442	0.006566	cDNA FLJ23640 fis, clone COL00187. /gb=AK074220 /gi=18676763 /ug=Hs.241869 /len=2875	AK074220	Hs.241869	
11464	0.01072	hypothetical protein MGC17922 (MGC17922), mRNA /cds=(147,1034) /gb=NM_153207 /gi=23397453 /ug=Hs.285833 /len=3595	NM_153207	Hs.285833	NP_694939
11469	0.046005	hypothetical protein FLJ13920 (FLJ13920), mRNA /cds=(28,462) /gb=NM_024558 /gi=13375724 /ug=Hs.13056 /len=1767	NM_024558	Hs.13056	NP_078834
11471	0.0261	prostaglandin E receptor 2 (subtype EP2), 53kDa (PTGER2), mRNA /cds=(157,1233) /gb=NM_000956 /gi=4506254 /ug=Hs.2090 /len=2372	NM_000956	Hs.2090	NP_000947
11479	0.03489	B lymphocyte activation-related protein BC-2048	AAL26788		
11485	0.013102	MADP-1 protein (MADP-1), mRNA /cds=(185,838) /gb=NM_033114 /gi=21314766 /ug=Hs.43847 /len=1834	NM_033114	Hs.43847	NP_149105

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
11487	0.01925	hypothetical gene supported by U08191; X80878; AL512730; NM_006165 (LOC94689), mRNA	XM_050718		
11495	0.020482	leukocyte membrane antigen, clone MGC:40393 IMAGE:5218501, mRNA, complete cds /cds=(287,1186) /gb=BC032352 /gi=21595376 /ug=Hs.9688 /len=1876	BC032352	Hs.9688	
11496	0.001232	leucyl-tRNA synthetase (LARS), mRNA /cds=(73,3603) /gb=NM_020117 /gi=24496788 /ug=Hs.6762 /len=4248	NM_020117	Hs.6762	NP_064502
11498	0.009349	clone MGC:16614 IMAGE:4111344, mRNA, complete cds /cds=(258,998) /gb=BC009313 /gi=14424569 /ug=Hs.373515 /len=2052	BC009313	Hs.193700	
11533	0.002054	hypothetical protein FLJ13213 (FLJ13213), mRNA /cds=(234,1670) /gb=NM_024755 /gi=13376087 /ug=Hs.331328 /len=2617	NM_024755	Hs.331328	NP_079031
11536	0.031117	EST(yh89e10.r1 cDNA clone 136938 5') 8e-06 match	R38461		NP_001002
11551	0.013102	EST(EST64315 Jurkat T-cells VI 5' ribosomal protein S21)	AA355853		NP_114107
11552	0.018081	EST(zr43e07.r1 Soares NhHMPu S1 clone 666180 5' contains Alu and OFR repeat)	AA233635		
11556	0.001232	hypothetical protein FLJ36812 (FLJ36812), mRNA /cds=(369,1088) /gb=NM_153260 /gi=23397553 /ug=Hs.194071 /len=2647	NM_153260	Hs.194071	NP_694992
11569	0.006566	hypothetical protein DKFZp434K1421 (DKFZP434K1421), mRNA /cds=(29,1705) /gb=NM_032141 /gi=14149806 /ug=Hs.374609 /len=2547	NM_032141	Hs.374609	NP_115517
11585	0.021781	EST (yd08e03.r1 clone 24895 5')	T80443		
11594	0.003079	unnamed protein product (=IDH gamma gene and TRAP delta gene)	BAA91131		
11600	0.013991	similar to spermatid WD-repeat protein (LOC114987), mRNA /cds=(238,1338) /gb=NM_145241 /gi=21687047 /ug=Hs.133331 /len=3121	NM_145241	Hs.133331	NP_660284
11604	0.00189	EST(ae50c06.s1 Stratagene lung carcinoma 937218 clone IMAGE:950314 3' contains Alu repeat)	AA600135		
11605	6.03E-05	hypothetical protein PRO1051 (PRO1051), mRNA /cds=(756,1004) /gb=NM_018572 /gi=8924004 /ug=Hs.326548 /len=1393	NM_018572	Hs.326548	NP_061042

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11606	0.01047	UI-H-DT1-avz-k-14-0-UI.s1 NCI_CGAP_DT1 cDNA clone IMAGE:5886469 3', mRNA sequence /clone=IMAGE:5886469 /clone_end=3' /gb=BQ015886 /gi=19751163 /ug=Hs.22607 /len=1207	BQ015886	Hs.22607	
11608	0.01072	EST(MR0-HT0407-140300-013-h01 HT0407)	BE159552		NP_003751
11618	0.020482	EST ox12c12.x1 Soares_fetal_liver_spleen_1NFLS_S1 IMAGE:1656118 3'	AI034084		
11638	0.009349	cDNA FLJ30301 fis, clone BRACE2003217. /gb=AK054863 /gi=16549482 /ug=Hs.285728 /len=2186	AK054863	Hs.285728	
11652	0.009349	EST(nf43h10.s1 NCI_CGAP_Pr2 cDNA clone IMAGE:916579 similar to contains element MER22 repetitive element).	AA573636		
11674	0.010015	EST (qa48c04.x1 Soares_NhHMPu_S1 IMAGE:1689990 3')	AI123338		
11685	0.007056	EST (QV4-NN0039-040500-196-e07 NN0039	AW895898		
11687	0.005674	EST (601507995F1 NIH_MGC_71 cDNA clone IMAGE:3909695 5')	BE886737		NP_071769
11690	6.55E-04	unnamed protein product	BAB14576		
11693	0.003603	cell adhesion molecule-related/down- regulated by oncogenes (CDON), mRNA /cds=(1,3723) /gb=NM_016952 /gi=8393083 /ug=Hs.159565 /len=3986	NM_016952	Hs.159565	NP_058648
11702	0.01072	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
11726	0.032959	survival of motor neuron 2, centromeric (SMN2), transcript variant d, mRNA /cds=(164,1048) /gb=NM_017411 /gi=13259525 /ug=Hs.367729 /len=1623	NM_017411	Hs.367729	NP_075015
11732	0.015924	hypothetical protein FLJ20699 (FLJ20699), mRNA /cds=(33,1043) /gb=NM_017931 /gi=8923627 /ug=Hs.15125 /len=2594	NM_017931	Hs.15125	NP_060401
11745	4.78E-05	FLJ23172 fis, clone LNG10005 /cds=UNKNOWN /gb=AK026825 /gi=10439771 /ug=Hs.306885 /len=1882	AK026825	Hs.306885	
11766	0.006566	AV701088 ADA cDNA clone ADAAGB09 5', mRNA sequence /clone=ADAAGB09 /clone_end=5' /gb=AV701088 /gi=10717418 /ug=Hs.419141 /len=652	AV701088	Hs.419141	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11769	0.041254	golgi autoantigen, golgin subfamily a, 5 (GOLGA5), mRNA /cds=(132,2327) /gb=NM_005113 /gi=4826747 /ug=Hs.241572 /len=2838	NM_005113	Hs.241572	NP_005104
11770	0.013102	FLJ33160 fis, clone UTERU2000485 /cds=UNKNOWN /gb=AK057722 /gi=16553641 /ug=Hs.124733 /len=2328	AK057722	Hs.124733	
11772	0.039034	legumain (LGMN), mRNA /cds=(142,1443) /gb=NM_005606 /gi=21914880 /ug=Hs.18069 /len=1981	NM_005606	Hs.18069	NP_005597
11789	0.024587	high mobility group nucleosomal binding domain 4 (HMGN4), mRNA /cds=(239,511) /gb=NM_006353 /gi=23238232 /ug=Hs.236774 /len=1980	NM_006353	Hs.236774	NP_006344
11800	0.010015	RAN binding protein 2-like 1 (RANBP2L1), transcript variant 1, mRNA /cds=(78,5375) /gb=NM_005054 /gi=19718754 /ug=Hs.179825 /len=7164	NM_005054	Hs.179825	NP_115636
11807	0.016974	peptidylprolyl isomerase (cyclophilin)-like 1 (PPIL1), mRNA /cds=(222,722) /gb=NM_016059 /gi=22035675 /ug=Hs.27693 /len=1723	NM_016059	Hs.27693	NP_057143
11808	4.78E-05	Myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 4, cDNA /gb=AW582014 /gi=7257063 /ug=Hs.169986 /len=705	AW582014	Hs.169986	
11816	0.048543	likely ortholog of rat V-1 protein (V-1), mRNA /cds=(229,585) /gb=NM_145808 /gi=21956644 /ug=Hs.21321 /len=3770	NM_145808	Hs.21321	NP_665807
11823	0.024587	mRNA for KIAA1614 protein, partial cds. /cds=(1,3628) /gb=AB046834 /gi=10047302 /ug=Hs.287381 /len=4143	AB046834	Hs.287381	
11850	0.0261	TGFB inducible early growth response (TIEG), mRNA /cds=(124,1566) /gb=NM_005655 /gi=5032176 /ug=Hs.82173 /len=2899	NM_005655	Hs.82173	NP_005646
11869	0.043576	cDNA FLJ30649 fis, clone CTONG2006562. /gb=AK055211 /gi=16549888 /ug=Hs.167700 /len=3061	AK055211	Hs.167700	
11872	0.03489	FUS interacting protein (serine-arginine rich) 1 (FUSIP1), transcript variant 1, mRNA (=TLS-associated SR proteins (TASR) gene, complete cds, alternatively spliced, AY048592.1)	NM_006625		NP_473357
11879	0.046005	interleukin-1 receptor-associated kinase 4 (IRAK4), mRNA /cds=(50,1432) /gb=NM_016123 /gi=7705840 /ug=Hs.142295 /len=2817	NM_016123	Hs.142295	NP_057207

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11895	0.043576	development and differentiation enhancing factor 2 (DDEF2), mRNA /cds=(341,3361) /gb=NM_003887 /gi=4502248 /ug=Hs.12802 /len=5711	NM_003887	Hs.12802	NP_003878
11906	0.007578	clone IMAGE:5274527, mRNA /gb=BC041375 /gi=27370608 /ug=Hs.11700 /len=3905	BC041375	Hs.11700	
11912	0.018081	hypothetical protein MGC40157 (MGC40157), mRNA /cds=(106,498) /gb=NM_152350 /gi=22748758 /ug=Hs.295362 /len=1250	NM_152350	Hs.295362	NP_689563
11913	0.006566	mRNA; cDNA DKFZp434H2019 (from clone DKFZp434H2019) /gb=AL137535 /gi=6808211 /ug=Hs.15806 /len=1974	AL137535	Hs.15806	
11931	0.009349	signal recognition particle 68kDa (SRP68), mRNA /cds=(36,1919) /gb=NM_014230 /gi=24497619 /ug=Hs.273307 /len=2515	NM_014230	Hs.273307	NP_055045
11952	0.012262	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5 (SMARCA5), mRNA /cds=(463,3621) /gb=NM_003601 /gi=21071057 /ug=Hs.9456 /len=3866	NM_003601	Hs.9456	NP_003592
11956	0.001737	cDNA FLJ11439 fis, clone HEMBA1001299. /gb=AK021501 /gi=10432697 /ug=Hs.287416 /len=1500	AK021501	Hs.287416	
11962	0.012262	aquaporin 3 (AQP3), mRNA /cds=(63,941) /gb=NM_004925 /gi=22165421 /ug=Hs.234642 /len=1835	NM_004925	Hs.234642	NP_004916
11972	0.021781	transmembrane protein 1 (TMEM1), mRNA /cds=(154,3933) /gb=NM_003274 /gi=19923163 /ug=Hs.94479 /len=6661	NM_003274	Hs.94479	NP_003265
11975	0.015924	cDNA FLJ37042 fis, clone BRACE2011947. /gb=AK094361 /gi=21753405 /ug=Hs.432542 /len=2142	AK094361	Hs.432542	
11983	0.046879	RAS-like, estrogen-regulated, growth-inhibitor (RERG), mRNA /cds=(291,890) /gb=NM_032918 /gi=14249703 /ug=Hs.21594 /len=2240	NM_032918	Hs.21594	NP_116307
12003	0.043576	EST(zi39c11.s1 Soares fetal liver spleen 1NFLS S1 cDNA clone 433172 3')	AA680133		NP_660208
12019	0.017681	EST(zv83c02.s1 Soares total fetus Nb2HF8 9w clone 760226 3' contains MER14.t2 MER14 repeat)	AA425140		
12022	3.59E-04	kinesin family protein 3B (KIF3B)	NM_004798		NP_004789

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12037	0.018081	EST(EST58819 Infant brain 3' contains Alu repeat)	AA351153		
12051	6.55E-04	EST (wn37h08.x1 NCI_CGAP_Gas4 IMAGE:2447679 3')	AI888883		
12060	7.18E-04	mRNA for KIAA1387 protein, partial cds. /cds=(1,2853) /gb=AB037808 /gi=7243154 /ug=Hs.301434 /len=4385	AB037808	Hs.301434	
12061	0.006566	cDNA FLJ36838 fis, clone ASTRO2011426. /gb=AK094157 /gi=21753159 /ug=Hs.407030 /len=2646	AK094157	Hs.407030	
12062	0.039034	EST(wc78g04.x1 NCI_CGAP_Pan1 clone IMAGE:2324790 3')	AI701086		
12066	0.002844	chromosome 1 open reading frame 19 (C1orf19), mRNA /cds=(51,566) /gb=NM_052965 /gi=24308389 /ug=Hs.32058 /len=1943	NM_052965	Hs.32058	NP_443197
12068	0.008133	cDNA: FLJ22234 fis, clone HRC02022. /gb=AK025887 /gi=10438540 /ug=Hs.56030 /len=2056	AK025887	Hs.56030	
12071	0.046879	EST(zs51g05.r1 NCI_CGAP_GCB1 clone IMAGE:701048 5' contains Alu and THR repeat)	AA287528		
12079	0.016974	EST nj89e12.s1 NCI_CGAP_Pr11 cDNA clone IMAGE:999694	AA552262		
12098	0.023148	EST(DKFZp566M0246_s1 566 (synonym: hfd2) cDNA clone DKFZp566M0246 3')	AL038765		
12106	0.027618	autophagy Apg3p/Aut1p-like (APG3), mRNA /cds=(120,1064) /gb=NM_022488 /gi=19526772 /ug=Hs.26367 /len=1381	NM_022488	Hs.26367	NP_071933
12112	0.003332	EST(xu58f03.x1 NCI_CGAP_Ut1 clone IMAGE:2805917 3' TR:O35371 O35371 PERIPHERAL BENZODIAZEPINE RECEPTOR ASSOCIATED PROTEIN)	AW511419		NP_073572
12117	0.018081	EST(tj90g04.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone	AI470101		
12140	0.001033	EST nk17g03.s1 NCI_CGAP_Co11 cDNA clone IMAGE:1013812 3'	AA582722		
12141	0.019069	EST (zc24f10.s1 Soares_senescent_fibroblasts_NbHSF IMAGE:323275 3')(contains Alu repetitive element)	W43004		
12150	0.013102	hypothetical protein FLJ35382 (FLJ35382), mRNA /cds=(165,1235) /gb=NM_152608 /gi=22749244 /ug=Hs.99210 /len=1349	NM_152608	Hs.99210	NP_689821

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12151	0.024587	topoisomerase (DNA) II binding protein (TOPBP1), mRNA /cds=(347,4654) /gb=NM_007027 /gi=20143948 /ug=Hs.91417 /len=5261	NM_007027	Hs.91417	NP_008958
12161	0.005674	EST(hh76d05.y1 NCI_CGAP_GU1 cDNA clone IMAGE:2968713 5' similar to contains L1.t1 L1 repetitive element ;	AW663260		
12163	0.032959	mRNA; cDNA DKFZp434I2129 (from clone DKFZp434I2129) /cds=(1,655) /gb=AL832450 /gi=21733015 /ug=Hs.376999 /len=2100	AL832450	Hs.376999	
12164	0.027691	cDNA sequence FLJ22790 fis,	AK026443		NP_001675
12178	0.010015	EST (of53c02.s1 NCI_CGAP_CNS1 IMAGE:1427906)	AA836671		
12180	0.002054	cDNA FLJ13877 fis, clone THYRO1001403. /gb=AK023939 /gi=10436034 /ug=Hs.317080 /len=3065	AK023939	Hs.317080	
12182	0.009349	Williams-Beuren Syndrome critical region protein 20 copy B (WBSCR20B), mRNA /cds=(984,1448) /gb=NM_145645 /gi=21717802 /ug=Hs.406306 /len=1634	NM_145645	Hs.406306	NP_663620
12184	0.009349	cDNA FLJ11086 fis, clone PLACE1005266. /gb=AK001948 /gi=7023529 /ug=Hs.272240 /len=1899	AK001948	Hs.272240	
12187	0.00223	myeloid/lymphoid or mixed-lineage leukemia 5 (trithorax Drosophila) (MLL5); mRNA /cds=(202,5778) /gb=NM_018682 /gi=23503326 /ug=Hs.333300 /len=6543	NM_018682	Hs.333300	NP_061152
12189	0.013102	EST AV750486 NPC H.sapiens cDNA clone NPCDCF06 5'	AV750486		
12190	0.016974	oxysterol binding protein-like 11 (OSBPL11), mRNA /cds=(306,2549) /gb=NM_022776 /gi=23111058 /ug=Hs.61260 /len=4206	NM_022776	Hs.61260	NP_073613
12193	0.01925	EST (yd68e02.s1 Soares fetal liver spleen 1NFLS IMAGE:113402 3')	T78464		NP_000436
12195	6.55E-04	EST (as58h11.x1 Barstead colon HPLRB7 cDNA clone IMAGE:2332965 3' similar to contains Alu repetitive element)	AI718786		
12197	9.42E-04	DKFZp586E2017_r1 586 (synonym: hute1) cDNA clone DKFZp586E2017 5', mRNA sequence /clone=DKFZp586E2017 /clone_end=5' /gb=AL046885 /gi=5936275 /ug=Hs.413463 /len=640	AL046885	Hs.413463	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12207	0.012262	phytoceramidase, alkaline (PHCA), mRNA /cds=(59,862) /gb=NM_018367 /gi=19923526 /ug=Hs.23862 /len=3404	NM_018367	Hs.23862	NP_060837
12213	2.01E-04	repetitive sequence (ALU SUBFAMILY J)	P39188		
12216	0.011469	exon prediction only (aa 2e-15)	CAB90410		
12221	0.0261	hAWMS1 mRNA, complete cds. /cds=(232,444) /gb=AB052759 /gi=27529922 /ug=Hs.445652 /len=1470	AB052759	Hs.445652	
12227	0.001596	cDNA, 3' end /clone=IMAGE:3038322 /clone_end=3' /gb=BE042649 /gi=8359628 /ug=Hs.275673 /len=435	BE042649	Hs.275673	
12228	7.88E-04	TSLC1-like 2 (TSLL2), mRNA /cds=(50,1216) /gb=NM_145296 /gi=21686976 /ug=Hs.164773 /len=2176	NM_145296	Hs.164773	NP_660339
12229	0.043576	clone IMAGE:3924941, mRNA /gb=BC029341 /gi=20379505 /ug=Hs.391380 /len=1657	BC029341	Hs.391380	
12236	0.003893	EST (RC2-BN0032-120200-011-h11 BN0032)	AW992887		
12239	0.002465	EST(zw57a10.r1 Soares_total_fetus_Nb2HF8_9w cDNA clone IMAGE:774138 5')	AA429753		
12240	0.00189	xq09e02.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2750138 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:2750138 /clone_end=3' /gb=AW517395 /gi=7155477 /ug=Hs.445194 /len=519	AW517395	Hs.445194	
12246	4.93E-04	EST (yo20f05.r1 Soares adult brain N2b5HB55Y cDNA clone IMAGE:178497 5')	H46503		
12271	1.63E-04	EST(ne86c04.s1 NCI_CGAP_Kid1 clone IMAGE:911142 contains L1.t1 L1 repeat)	AA480776		
12273	0.009098	EST (RC4-MT0235-061200-011-e04 MT0235)	BF900451		
12284	0.03489	EST384170 MAGE resequences, MAGL cDNA, mRNA sequence /gb=AW971961 /gi=8161927 /ug=Hs.136340 /len=642	AW971961	Hs.136340	
12290	0.027691	EST(yd74f02.s1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:113979 3' similar to contains Alu repetitive element)	T79796		
12300	0.003603	hypothetical protein MGC32104 (MGC32104), mRNA /cds=(101,1651) /gb=NM_144684 /gi=21389584 /ug=Hs.147025 /len=4732	NM_144684	Hs.147025	NP_653285

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12311	0.011469	DKFZP566I1024 protein (DKFZP566I1024), mRNA /cds=(48,953) /gb=NM_015411 /gi=24308052 /ug=Hs.279696 /len=2005	NM_015411	Hs.279696	NP_056226
12318	0.012262	EST(601434058F1 NIH_MGC_72 cDNA clone IMAGE:3919071 5')	BE894874		NP_003341
12320	0.027691	EST(EST178403 Colon carcinoma (HCC) cell line cDNA 5' end similar to similar to ribosomal protein L30)	AA307521		NP_000980
12322	0.021781	EST(DKFZp547L234_r1 547 (synonym: hfbr1) cDNA clone DKFZp547L234 5')	AL134310		
12333	0.001737	EST (HS_5378_B2_A05_T7A RPCI-11 Human Male BAC Library genomic clone Plate=954 Col=10 Row=B)	AQ683118		
12336	0.048543	UI-H-ED0-axn-i-09-0-UI.s1 NCI_CGAP_ED0 cDNA clone UI-H-ED0-axn-i-09-0-UI 3', mRNA sequence /clone=UI-H-ED0-axn-i-09-0-UI /clone_end=3' /gb=CA445401 /gi=24809821 /ug=Hs.204930 /len=725	CA445401	Hs.204930	
12337	0.004677	UI-CF-FN0-aer-f-08-0-UI.s1 UI-CF-FN0 cDNA clone UI-CF-FN0-aer-f-08-0-UI 3', mRNA sequence /clone=UI-CF-FN0-aer-f-08-0-UI /clone_end=3' /gb=BU609172 /gi=23275387 /ug=Hs.301343 /len=1116	BU609172	Hs.301343	
12344	0.018081	EST(cDNA clone IMAGE:5303467 5')	BI597128		
12346	0.039034	selenoprotein H (SELH), mRNA /cds=(243,611) /gb=NM_170746 /gi=25014108 /ug=Hs.290874 /len=834	NM_170746	Hs.290874	NP_734467
12369	8.63E-04	QV3-BN0047-150400-152-h07 BN0047 cDNA, mRNA sequence /gb=AW997115 /gi=8257349 /ug=Hs.274352 /len=686	AW997115	Hs.274352	
12373	3.44E-05	602154322F1 NIH_MGC_83 cDNA clone IMAGE:4295548 5', mRNA sequence /clone=IMAGE:4295548 /clone_end=5' /gb=BF679668 /gi=11953563 /ug=Hs.225723 /len=845	BF679668	Hs.225723	
12375	0.031156	UI-H-DT0-avk-p-22-0-UI.s1 NCI_CGAP_DT0 cDNA clone IMAGE:5880837 3', mRNA sequence /clone=IMAGE:5880837 /clone_end=3' /gb=BM996358 /gi=19721259 /ug=Hs.433458 /len=838	BM996358	Hs.433458	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12376	6.23E-06	ESTs, cDNA, 5' end /clone=IMAGE:3859365 /clone_end=5' /gb=BF032850 /gi=10740562 /ug=Hs.5367 (=ESTs, Weakly similar to T02670 probable thromboxane A2 receptor isoform beta)	BF032850	Hs.5367	
12378	4.95E-05	cDNA FLJ31274 fis, clone KIDNE2006334. /gb=AK055836 /gi=16550665 /ug=Hs.351722 /len=1817	AK055836	Hs.351722	
12381	0.001915	FLJ31317 fis, clone LIVER1000421, moderately similar to CYTOCHROME P450 3A5 (EC 1.14.14.1) /cds=UNKNOWN /gb=AK055879 /gi=16550714/ug=Hs.350826 /len=2596	AK055879	Hs.350826	
12382	0.007056	clone IMAGE:4151959, mRNA/cds=UNKNOWN /gb=BC011194 /gi=15277441 /ug=Hs.194397/len=1842	BC011194	Hs.194397	
12389	0.003893	UI-HF-BN0-afh-f-07-0-UI.r1 NIH_MGC_50 cDNA clone IMAGE:3067908 5', mRNA sequence /clone=IMAGE:3067908 /clone_end=5' /gb=BU431616 /gi=22770103 /ug=Hs.202538 /len=551	BU431616	Hs.202538	
12398	0.041254	MR2-NT0138-131200-007-h02 NT0138 cDNA, mRNA sequence /gb=BF930590 /gi=12348018 /ug=Hs.150059 /len=561	BF930590	Hs.150059	
12399	0.021781	UI-E-CK1-afh-b-14-0-UI.r1 UI-E-CK1 cDNA clone UI-E-CK1-afh-b-14-0-UI 5', mRNA sequence /clone=UI-E-CK1-afh-b-14-0-UI /clone_end=5' /gb=BM702699 /gi=19015957 /ug=Hs.446508 /len=1088	BM702699	Hs.446508	
12401	0.024587	FLJ25282 fis, clone STM06685, highly similar to Rattus norvegicus mRNA for multi PDZ domain protein	AK058011		NP_003820
12402	5.42E-04	clone 3938P1, complete sequence	AC004814		
12406	0.023148	EST(CM0-HT1297-160201-781-b03 HT1297 Homo sapiens cDNA, mRNA sequence)	BG995501		
12407	0.007886	cDNA FLJ10258 fis, clone HEMBB1000908. /gb=AK001120 /gi=7022181 /ug=Hs.258111 /len=1490	AK001120	Hs.258111	
12408	0.029362	cDNA MR1-FN0010-290700-007-g10 FN0010 (=AC099562.1 Homo sapiens chromosome 1 clone RP11-213P13, WORKING DRAFT SEQUENCE, 3 unordered pieces)	BE834948		NP_803133

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12410	0.016974	BX094545 Soares_NFL_T_GBC_S1 cDNA clone IMAGp998G143911, mRNA sequence /clone=IMAGp998G143911_ IMAGE:15 44101 /gb=BX094545 /gi=27842004 /ug=Hs.445988 /len=738	BX094545	Hs.445988	
12423	0.002625	clone IMAGE:4800262, mRNA /gb=BC040182 /gi=25455679. /ug=Hs.235795 /len=3858	BC040182	Hs.235795	
12433	0.007578	cDNA FLJ14388 fis, clone HEMBA1002716. /gb=AK027294 /gi=14041878 /ug=Hs.9812 /len=1673	AK027294	Hs.9812	
12434	0.004536	EST(cDNA clone HTFABF07 5')	AV731260		
12439	0.001032	cDNA FLJ12048 fis, clone HEMBB1001990. /gb=AK022110 /gi=10433433 /ug=Hs.289044 /len=1805	AK022110	Hs.289044	
12452	1.32E-04	EST(cDNA clone IMAGE:784142 5')	AA446766		
12459	0.039034	EST(cDNA clone IMAGE:3579272 3')	BF221533		NP_714916
12462	0.002625	FLJ23566 fis, clone LNG10880 /cds=UNKNOWN /gb=AK027219 /gi=10440298 /ug=Hs.306914 /len=1901	AK027219	Hs.306914	
12467	0.020319	EST(cDNA clone IMAGE:2728993 3')	AW292959		
12469	0.041254	cDNA FLJ10984 fis, clone PLACE1001810. /gb=AK001846 /gi=7023367 /ug=Hs.8412 /len=2337	AK001846	Hs.8412	
12473	0.0261	xc09d01.x1 NCI_CGAP_Co21 cDNA clone IMAGE:2583745 3' similar to contains MER14.t2 MER14 repetitive element ;, mRNA sequence /clone=IMAGE:2583745 /clone_end=3' /gb=AW083503 /gi=6038579 /ug=Hs.311987 /len=510	AW083503	Hs.311987	
12474	0.002084	clone RP11-350H1 from 7p14-15, complete sequence	AC006195		
12488	6.55E-04	ESTs, cDNA, 3' end /clone=IMAGE:2028021 /clone_end=3' /gb=AI356348 /gi=4107969 /ug=Hs.369317 /len=512	AI356348	Hs.369317	
12493	0.043576	EST (Soares_fetal_heart_NbHH19W clone IMAGE:1707091 3')	AI146302		
12505	0.001465	EST(cDNA clone HTBBSD03 5')	AV722328		
12506	0.025963	EST(cDNA clone IMAGE:4724612 5')	BG573579		
12508	0.006566	EST(Embryonic Heart cDNA Library Danio rerio cDNA 5')	AI617030		

Genes Corresponding To Differentially Express ed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12513	0.003332	AGENCOURT_8841454 Lupski_sciatic_nerve cDNA clone IMAGE:6199422 5', mRNA sequence /clone=IMAGE:6199422 /clone_end=5' /gb=BQ924341 /gi=22339372 /ug=Hs.442591 /len=930	BQ924341	Hs.442591	
12514	0.020482	DCBCQH10 DCB cDNA, mRNA sequence /gb=BU198777 /gi=22717083 /ug=Hs.50273 /len=867	BU198777	Hs.50273	
12517	0.041254	UI-H-DP0-avt-a-17-0-UI.s1 NCI_CGAP_Fs1 cDNA clone IMAGE:5883928 3', mRNA sequence /clone=IMAGE:5883928 /clone_end=3' /gb=BQ000272 /gi=19725172 /ug=Hs.371473 /len=1051	BQ000272	Hs.371473	
12519	0.020482	EST(cDNA clone IMAGE:1637714 3' similar to contains Alu repetitive element;contains L1.t1 L1 repetitive element ;)	AI000800		
12550	0.018081	clone IMAGE:5019705, mRNA /gb=BC021287 /gi=18204277 /ug=Hs.184544 /len=2121	BC021287	Hs.184544	
12566	0.003893	602507208F1 NIH_MGC_79 cDNA clone IMAGE:4604760 5', mRNA sequence /clone=IMAGE:4604760 /clone_end=5' /gb=BG434947 /gi=13341453 /ug=Hs.382990 /len=677	BG434947	Hs.382990	
12571	0.008722	EST, clone IMAGE:4127796, mRNA	BC007799		NP_443107
12573	0.043576	EST(cDNA clone IMAGE:3125123 3')	BE047402		NP_002700
12574	0.020482	UI-H-ED0-awx-b-15-0-UI.s1 NCI_CGAP_ED0 cDNA clone IMAGE:5824814 3'; mRNA sequence /clone=IMAGE:5824814 /clone_end=3' /gb=BQ020068 /gi=19755345 /ug=Hs.396278 /len=1351	BQ020068	Hs.396278	
12577	0.023148	No significant match, No off	SEQ.ID.No.3		
12580	2.47E-04	No significant match	SEQ.ID.No.34		
12593	0.043544	No significant match, ORF+2(71~409),+1(121~384)	SEQ.ID.No.94		
12604	0.01925	EST(IL3-HT0618-120500-138-D11 HT0618 cDNA, mRNA sequence)	BE179957		
12610	0.003603	clone IMAGE:4826196, mRNA, partial cds /cds=UNKNOWN /gb=BC030609 /gi=21040424 /ug=Hs.375796 /len=4340	BC030609	Hs.375796	
12616	0.046005	No significant match	SEQ.ID.No.36		
12618	0.032959	No significant match (ORF:+1:52~230[180])	SEQ.ID.No.28		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12655	0.012262	zt59c06.s1 Soares_testis_NHT cDNA clone IMAGE:726634 3', mRNA sequence /clone=IMAGE:726634 /clone_end=3' /gb=AA398215 /gi=2051324 /ug=Hs.290951 /len=427	AA398215	Hs.290951	
12657	0.043576	EST (ym54a08.r1 Soares infant brain 1NIB clone IMAGE:52140 5')	H22760		
12658	0.015924	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2 (GNAI2), mRNA /cds=(124,1191) /gb=NM_002070 /gi=4504040 /ug=Hs.77269 /len=1702	NM_002070	Hs.77269	NP_002061
12663	0.036914	GCIP-interacting protein p29 (P29), mRNA /cds=(17,748) /gb=NM_015484 /gi=7661635 /ug=Hs.20013 /len=1344	NM_015484	Hs.20013	NP_056299
12666	0.009349	cDNA sequence FLJ14014 fis, clone HEMBA1000290	AK024076		NP_699204
12667	0.006106	tq86b01.x1 NCI_CGAP_Ov23 cDNA clone IMAGE:2215657 3' similar to contains Alu repetitive element;contains element LTR5 repetitive element ;, mRNA sequence /clone=IMAGE:2215657 /clone_end=3' /gb=AI567941 /gi=4526393 /ug=Hs.436171 /len=476	AI567941	Hs.436171	
12672	0.007578	hypothetical protein FLJ10254	NP_060511		
12679	0.00189	BX092629 Soares fetal liver spleen 1NFLS cDNA clone IMAGP998P06398 ; IMAGE:205685, mRNA sequence /clone=IMAGP998P06398 ; IMAGE:205685 /gb=BX092629 /gi=27822922 /ug=Hs.303022 /len=735	BX092629	Hs.303022	
12680	0.018081	EST (CM3-HT0528-010200-086-f04 HT0528)	BE169870		
12696	0.03489	cDNA, 3' end /clone=IMAGE:2369618 /clone_end=3' /gb=AI819052 /gi=5438216 /ug=Hs.50918 /len=540	AI819052	Hs.50918	
12712	0.001737	EST(xg51d02.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:2631843 3' similar to contains Alu repetitive element)	AW150422		
12715	0.039267	cDNA FLJ31753 fis, clone NT2RI2007468. /gb=AK056315 /gi=16551681 /ug=Hs.349283 /len=2361	AK056315	Hs.349283	
12717	0.00242	EST(xx99e02.x1 NCI_CGAP_Lym12 cDNA clone IMAGE:2851802 3' similar to contains Alu repetitive element)	AW515834		NP_387449

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12723	0.001232	qw21c02.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:1991714 3' similar to contains Alu repetitive element;contains element L1 repetitive element ; mRNA sequence /clone=IMAGE:1991714 /clone_end=3' /gb=AI290157 /gi=3931823 /ug=Hs.387096 /len=571	AI290157	Hs.387096	
12726	0.00527	aldehyde dehydrogenase 6 family, member A1 (ALDH6A1), nuclear gene encoding mitochondrial protein, mRNA /cds=(100,1707) /gb=NM_005589 /gi=25777737 /ug=Hs.293970 /len=2183	NM_005589	Hs.293970	NP_005580
12729	0.007056	xg60a08.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:2632694 3', mRNA sequence /clone=IMAGE:2632694 /clone_end=3' /gb=AW168110 /gi=6399635 /ug=Hs.277648 /len=475	AW168110	Hs.277648	
12733	0.01072	cDNA, 3' end /clone=IMAGE:2726753 /clone_end=3' /gb=AW293323 /gi=6699885 /ug=Hs.255182 /len=354	AW293323	Hs.255182	
12736	0.002625	EST (zx09d01.r1 Soares_total_fetus_Nb2HF8_9w IMAGE:785953 5')	AA448588		NP_075064
12743	0.004203	EST (RC3-BN0036-090200-011-h11 BN0036 cDNA)	AW994082		
12751	7.18E-04	NISC_gj03b10.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:3270498 3', mRNA sequence /clone=IMAGE:3270498 /clone_end=3' /gb=CB048158 /gi=27786445 /ug=Hs.201018 /len=384	CB048158	Hs.201018	
12763	0.001737	UI-H-FG0-bct-g-21-0-UI.s1 NCI_CGAP_EN1_2 cDNA clone UI-H-FG0-bct-g-21-0-UI 3', mRNA sequence /clone=UI-H-FG0-bct-g-21-0-UI /clone_end=3' /gb=BU627064 /gi=23293278 /ug=Hs.85999 /len=1075	BU627064	Hs.85999	
12765	0.013991	EST (RC5-BT0663-050400-012-H04 BT0663 cDNA)	BE085097		
12769	0.036914	ribosomal protein L13a (RPL13A), mRNA /cds=(23,634) /gb=NM_012423 /gi=14591905 /ug=Hs.389335 /len=1142	NM_012423	Hs.389335	NP_036555
12770	0.001344	clone GS1-250N6, complete sequence	AC005158		
12775	0.048543	acidic (leucine-rich) nuclear phosphoprotein 32 family, member B (ANP32B), mRNA /cds=(211,966) /gb=NM_006401 /gi=5454087 /ug=Hs.84264 /len=1475	NM_006401	Hs.84264	NP_006392

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
12786	5.42E-04	hr74d11.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:3134229 3' similar to contains Alu repetitive element;contains element MER15 repetitive element ; mRNA sequence /clone=IMAGE:3134229 /clone_end=3' /gb=BF115106 /gi=10984582 /ug=Hs.318114 /len=462	BF115106	Hs.318114	
12794	0.032959	ribosomal protein L12 (RPL12), mRNA /cds=(89,586) /gb=NM_000976 /gi=15431291 /ug=Hs.405042 /len=632	NM_000976	Hs.405042	NP_000967
12804	0.004677	hypothetical protein FLJ38716 (FLJ38716), mRNA /cds=(266,1354) /gb=NM_152367 /gi=22748790 /ug=Hs.376194 /len=3229	NM_152367	Hs.376194	NP_689580
12806	9.48E-05	cDNA FLJ38577 fis, clone HCHON2007650. /gb=AK095896 /gi=21755247 /ug=Hs.379754 /len=3200	AK095896	Hs.379754	
12807	0.003603	hypothetical protein BC014320 (LOC116254), mRNA /cds=(28,1020) /gb=NM_138785 /gi=20302037 /ug=Hs.240767 /len=1143	NM_138785	Hs.240767	NP_620140
12836	0.041254	BX090814 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGp998J084249 ; IMAGE:1673959, mRNA sequence /clone=IMAGp998J084249 ; IMAGE:1673959 /gb=BX090814 /gi=27824521 /ug=Hs.125457 /len=471	BX090814	Hs.125457	
12837	0.032959	cDNA, 5' end /clone=IMAGE:5214599 /clone_end=5' /gb=BI911779 /gi=16175651 /ug=Hs.121740 /len=818	BI911779	Hs.13370	NP_054763
12839	0.006106	EST383336 MAGE resequences, MAGL cDNA, mRNA sequence /gb=AW971247 /gi=8161092 /ug=Hs.348501 /len=578	AW971247	Hs.348501	
12843	0.006106	cDNA clone IMAGE:123789 3' similar to contains Alu repetitive element;contains THR repetitive element ; Soares fetal liver spleen 1NFLS	R01434		
12846	0.001737	EST, cDNA, 5' end /clone=DKFZp761D0315 /clone_end=5' /gb=AL137968 /gi=6854648 /ug=Hs.256115 /len=523	AL137968	Hs.256115	
12848	0.002268	cDNA: FLJ23165 fis, clone LNG09846. /gb=AK026818 /gi=10439763 /ug=Hs.279898 /len=2117	AK026818	Hs.279898	
12857	0.008722	EST(cDNA clone IMAGE:4413411 5')	BG034856		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12861	0.015924	cDNA FLJ25876 fis, clone CBR02529. /gb=AK098742 /gi=21758849 /ug=Hs.375841 /len=1877	AK098742	Hs.375841	
12862	0.020482	cDNA MR1-FN0210-301000-002-h09 FN0210	BF854986		
12864	0.032959	FLJ12425 fis, clone MAMMA1003104 /cds=UNKNOWN /gb=AK022487 /gi=10433899 /ug=Hs.9299 /len=2742	AK022487	Hs.9299	
12873	0.001232	EST53917 Fetal heart II cDNA 3' end similar to EST containing Alu repeat, mRNA sequence /clone_end=3' /gb=AA347584 /gi=1999822 /ug=Hs.332616 /len=408	AA347584	Hs.332616	
12879	0.002625	hypothetical protein FLJ22415 (FLJ22415), mRNA /cds=(342,1463) /gb=NM_024769 /gi=13376114 /ug=Hs.135121 /len=2627	NM_024769	Hs.135121	NP_079045
12886	0.001596	EST, 602309245F1 NIH_MGC_88 cDNA clone IMAGE:4400362 5'	BF981440		
12901	8.63E-04	ESTs, cDNA /clone=IMAGE:1203867 /gb=AA640737 /gi=2565987 /ug=Hs.336767 /len=416	AA640737	Hs.336767	
12902	0.024587	ESTs, FLJ25251 fis, clone STM03603 /cds=UNKNOWN /gb=AK057980 /gi=16553972 /ug=Hs.256801 /len=1727	AK057980	Hs.256801	
12921	0.00489	BX106452 NCI_CGAP_Gas4 cDNA clone IMAGp998N095583, mRNA sequence /clone=IMAGp998N095583 ; IMAGE:225 5816 /gb=BX106452 /gi=27834105 /ug=Hs.200841 /len=458	BX106452	Hs.200841	
12926	0.023148	clone IMAGE:4391558, mRNA /gb=BC017743 /gi=17389405 /ug=Hs.41407 /len=2299	BC017743	Hs.41407	
12928	0.048543	UI-1-BB1p-auj-h-09-0-UI.s1 NCI_CGAP_PI6 cDNA clone UI-1-BB1p-auj-h-09-0-UI 3', mRNA sequence /clone=UI-1-BB1p-auj-h-09-0-UI /clone_end=3' /gb=BQ023192 /gi=19758471 /ug=Hs.347924 /len=593	BQ023192	Hs.347924	
12929	0.01072	ESTs, cDNA, 5' end /clone=IMAGE:3956086 /clone_end=5' /gb=BE900284 /gi=10388502 /ug=Hs.91216 /len=730	BE900284	Hs.91216	NP_005769
12930	0.023148	cDNA: FLJ22425 fis, clone HRC08686. /gb=AK026078 /gi=10438812 /ug=Hs.288555 /len=2132	AK026078	Hs.288555	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12939	0.014931	UI-H-EI0-ayi-a-23-0-UI.s1 NCI_CGAP_EI0 cDNA clone IMAGE:5839006 3', mRNA sequence /clone=IMAGE:5839006 /clone_end=3' /gb=BQ007852 /gi=19732752 /ug=Hs.438166 /len=1071	BQ007852	Hs.438166	
12942	0.00527	zr33g12.r1 Soares_NhHMPu_S1 cDNA clone IMAGE:665254 5' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:665254 /clone_end=5' /gb=AA195350 /gi=1785041 /ug=Hs.270125 /len=492	AA195350	Hs.270125	
12944	0.024587	QV0-CT0181-041199-048-h11 CT0181 cDNA, mRNA sequence /gb=AW752027 /gi=7667063 /ug=Hs.293346 /len=634	AW752027	Hs.293346	
12953	0.015924	cDNA, 3' end /clone=IMAGE:436024 /clone_end=3' /gb=AA699991 /gi=2702954 /ug=Hs.348162 /len=614	AA699991	Hs.348162	
12961	0.038725	yp92f09.r1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:194921 5', mRNA sequence /clone=IMAGE:194921 /clone_end=5' /gb=R91059 /gi=958599 /ug=Hs.330761 /len=430	R91059	Hs.330761	
12962	0.011182	UI-H-FH0-bco-e-02-0-UI.s1 NCI_CGAP_FH0 cDNA clone UI-H-FH0-bco-e-02-0-UI 3', mRNA sequence /clone=UI-H-FH0-bco-e-02-0-UI /clone_end=3' /gb=CA420130 /gi=24782785 /ug=Hs.365560 /len=716	CA420130	Hs.365560	
12970	0.020482	EST(yy21h08.s1 Soares melanocyte 2NbHM H.sapiens cDNA clone IMAGE:271935 3')	N35259		NP_079229
12973	0.00242	ESTs, cDNA, 3' end /clone=IMAGE:2504343 /clone_end=3' /gb=AW009340 /gi=5858118 /ug=Hs.372482 /len=490	AW009340	Hs.372482	
12977	0.024587	ESTs, cDNA, 5' end /clone=IMAGE:4389132 /clone_end=5' /gb=BG027813 /gi=12416651 /ug=Hs.344521 /len=1068	BG027813	Hs.344521	
12980	0.003893	FLJ30434 fis, clone BRACE2009016 /cds=UNKNOWN /gb=AK054996 /gi=16549636 /ug=Hs.367901 /len=2738	AK054996	Hs.367901	
12982	0.041547	cDNA FLJ31038 fis, clone HSYRA2000159. /gb=AK055600 /gi=16550370 /ug=Hs.303154 /len=2981	AK055600	Hs.303154	
12983	0.016974	EST(cDNA clone IMAGE:2771386 3')	AW269219		NP_689632

Genes Corresponding To Differentially Expr ss d G nes in Figur 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
12990	7.92E-05	BX111054 Soares_parathyroid_tumor_NbHPA cDNA clone IMAGp998L124176, mRNA sequence /clone=IMAGp998L124176 ; IMAGE:1645979 /gb=BX111054 /gi=27878338 /ug=Hs.299415 /len=821	BX111054	Hs.299415	
12996	0.001344	cDNA FLJ11366 fis, clone HEMBA1000282. /gb=AK021428 /gi=10432610 /ug=Hs.189002 /len=2075	AK021428	Hs.189002	
12998	1.63E-04	UI-H-EU0-azv-i-13-0-UI.s1 NCI_CGAP_Car1 cDNA clone IMAGE:5854164 3', mRNA sequence /clone=IMAGE:5854164 /clone_end=3' /gb=BQ181732 /gi=20357224 /ug=Hs.442187 /len=1042	BQ181732	Hs.442187	
13000	0.001006	EST(cDNA clone B853)	T19901		
13001	0.003079	EST(cDNA clone IMAGE:3305814 3')	BE855680		
13002	0.024587	we13d07.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:2340973 3', mRNA sequence /clone=IMAGE:2340973 /clone_end=3' /gb=AI912762 /gi=5632617 /ug=Hs.213389 /len=589	AI912762	Hs.213389	
13005	0.005674	zx55g04.r1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:446454 5', mRNA sequence /clone=IMAGE:446454 /clone_end=5' /gb=AA203502 /gi=1799213 /ug=Hs.192991 /len=952	AA203502	Hs.192991	
13013	0.010015	EST(cDNA clone IMAGE:2542504 3' similar to contains Alu repetitive element;)	AW057714		
13017	0.031117	BX116697 NCI_CGAP_Co3 cDNA clone IMAGp998C232238, mRNA sequence /clone=IMAGp998C232238 ; IMAGE:901582 /gb=BX116697 /gi=27840179 /ug=Hs.433643 /len=682	BX116697	Hs.433643	
13018	0.012262	EST hv69b07.x1 NCI_CGAP_Lu24 Human cDNA clone IMAGE:3178645 3'	BE220182		NP_060114
13022	0.003079	mRNA; cDNA DKFZp762C074 (from clone DKFZp762C074) /gb=AL832439 /gi=21733004 /ug=Hs.40527 /len=3076	AL832439	Hs.40527	
13024	0.005674	cDNA FLJ12317 fis, clone MAMMA1002058. /gb=AK022379 /gi=10433764 /ug=Hs.288464 /len=2403	AK022379	Hs.288464	
13033	0.007578	EST(cDNA clone IMAGE:4455676 5')	BG166249		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13035	2.73E-04	clone MGC:16614 IMAGE:4111344, mRNA, complete cds /cds=(258,998) /gb=BC009313 /gi=14424569 /ug=Hs.373515 /len=2052	BC009313	Hs.398884	
13045	0.039267	chromosome 5 clone RP11-109F5, WORKING DRAFT SEQUENCE, 4 unordered pieces	AC113366		
13051	0.015924	No significant match, ORF+1(277~546)	SEQ.ID.No.52		
13052	0.024587	No significant match	SEQ.ID.No.56		
13072	0.001476	yr21g01.s1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:205968 3' similar to contains Alu repetitive element;contains MER35 repetitive element ;, mRNA sequence /clone=IMAGE:205968 /clone_end=3' /gb=H58501 /gi=1011333 /ug=Hs.347143 /len=461	H58501	Hs.347143	
13081	0.01925	Novel	SEQ.ID.No.8		
13123	0.046432	BRAF35/HDAC2 complex (80 kDa) (BHC80), mRNA /cds=(386,2290) /gb=NM_016621 /gi=19923461 /ug=Hs.106826 /len=3692	NM_016621	Hs.106826	NP_057705
13133	0.001232	FLJ33100 fis, clone TRACH2000873 /cds=UNKNOWN /gb=AK057662 /gi=16553426 /ug=Hs.346406 /len=2308	AK057662	Hs.181785	
13134	0.039034	sine oculis homeobox 2 (Drosophila) (SIX2), mRNA /cds=(283,1158) /gb=NM_016932 /gi=21314676 /ug=Hs.101937 /len=2141	NM_016932	Hs.101937	NP_058628
13139	0.00527	chromosome 1 open reading frame 8 (C1orf8), mRNA /cds=(251,1222) /gb=NM_004872 /gi=27545320 /ug=Hs.416495 /len=1709	NM_004872	Hs.416495	NP_004863
13142	2.23E-04	DKFZP434D1335 protein (DKFZP434D1335), mRNA /cds=(78,1469) /gb=NM_015578 /gi=24308092 /ug=Hs.8258 /len=3389	NM_015578	Hs.8258	NP_056393
13147	0.004536	likely ortholog of mouse gene trap locus 3 (GTL3), mRNA /cds=(257,838) /gb=NM_013242 /gi=8392874 /ug=Hs.279818 /len=1278	NM_013242	Hs.279818	NP_037374
13161	0.013102	hypothetical protein FLJ10035 (FLJ10035), mRNA /cds=(251,1132) /gb=NM_030803 /gi=24475809 /ug=Hs.16390 /len=2404	NM_030803	Hs.16390	NP_110430
13164	0.012262	hypothetical protein FLJ12298 (FLJ12298), mRNA /cds=(205,1890) /gb=NM_032164 /gi=14149844 /ug=Hs.284168 /len=2180	NM_032164	Hs.284168	NP_115540

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
13171	7.18E-04	hypothetical gene supported by XM_064780 (LOC125750), mRNA	XM_064780		
13174	0.0261	AGENCOURT_8342650 NIH_MGC_100 cDNA clone IMAGE:6269019 5', mRNA sequence /clone=IMAGE:6269019 /clone_end=5' /gb=BQ646970 /gi=21771142 /ug=Hs.349092 /len=1081	BQ646970	Hs.349092	
13175	0.046005	chromosome 1 open reading frame 9 (C1orf9), mRNA /cds=(125,4342) /gb=NM_016227 /gi=7705321 /ug=Hs.108636 /len=5919	NM_016227	Hs.108636	NP_057311
13179	0.00527	similar to KH domain RNA binding protein QKI-5A (H. sapiens) (LOC135473), mRNA	XM_037438		
13180	0.014931	F-box only protein 7 (FBXO7), mRNA /cds=(281,1849) /gb=NM_012179 /gi=15812192 /ug=Hs.5912 /len=2165	NM_012179	Hs.5912	NP_036311
13181	0.029363	inositol(myo)-1(or 4)-monophosphatase 2 (IMPA2), mRNA /cds=(215,1081) /gb=NM_014214 /gi=7657235 /ug=Hs.5753 /len=1500	NM_014214	Hs.5753	NP_055029
13188	0.003603	hypothetical protein PRO2013 (PRO2013), mRNA /cds=(136,381) /gb=NM_021243 /gi=24308272 /ug=Hs.238205 /len=876	NM_021243	Hs.238205	
13190	0.006566	membrane-spanning 4-domains, subfamily A, member 6A (MS4A6A), transcript variant 1, mRNA /cds=(239,985) /gb=NM_152852 /gi=23238237 /ug=Hs.17914 /len=1564	NM_152852	Hs.17914	NP_690591
13191	0.011469	hypothetical protein FLJ11151 (FLJ11151), mRNA /cds=(95,1039) /gb=NM_018340 /gi=8922900 /ug=Hs.14992 /len=2845	NM_018340	Hs.14992	NP_060810
13206	0.031117	spinal cord-derived growth factor-B (SCDGF-B), transcript variant 1, mRNA /cds=(176,1288) /gb=NM_025208 /gi=15451919 /ug=Hs.112885 /len=3808	NM_025208	Hs.112885	NP_149126
13207	0.023148	ARP8 actin-related protein 8 (yeast) (ACTR8), mRNA /cds=(5,1129) /gb=NM_022899 /gi=12597636 /ug=Hs.124219 /len=2797	NM_022899	Hs.124219	NP_075050
13233	0.005674	synovial sarcoma translocation gene on chromosome 18-like 2 (SS18L2), mRNA /cds=(99,332) /gb=NM_016305 /gi=10047103 /ug=Hs.9774 /len=817	NM_016305	Hs.9774	NP_057389

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13236	0.005674	glutamate receptor, metabotropic 6 (GRM6), mRNA /cds=(179,2812) /gb=NM_000843 /gi=6006006/ug=Hs.248131 /len=6122	NM_000843	Hs.248131	NP_000834
13243	0.031117	HSPC163 protein (HSPC163), mRNA /cds=(34,453) /gb=NM_014184 /gi=7661823 /ug=Hs.108854 /len=652	NM_014184	Hs.108854	NP_054903
13247	8.48E-05	phosphoserine phosphatase (PSPH), mRNA /cds=(20,697) /gb=NM_004577 /gi=21614545 /ug=Hs.56407 /len=1432	NM_004577	Hs.56407	NP_004568
13254	0.00527	FLJ14397 (FLJ14397), mRNA /cds=(14,511) /gb=NM_032779 /gi=14249437 /ug=Hs.270981 /len=1579	NM_032779	Hs.270981	NP_116168
13279	0.003603	UI-E-EJ0-ahr-e-11-0-UI.s1 UI-E-EJ0 cDNA clone UI-E-EJ0-ahr-e-11-0-UI 3', mRNA sequence /clone=UI-E-EJ0-ahr-e-11-0-UI /clone_end=3' /gb=BU739063 /gi=23676884 /ug=Hs.58668 /len=1345	BU739063	Hs.58668	
13280	0.006106	cDNA FLJ13792 fis, clone THYRO1000072, weakly similar to MYOSIN LIGHT CHAIN KINASE, SMOOTH MUSCLE AND NON-MUSCLE ISOZYMES (EC 2.7.1.117). /cds=(9,1337) /gb=AK023854 /gi=10435918 /ug=Hs.154751 /len=2184	AK023854	Hs.154751	
13281	5.96E-04	cDNA FLJ11379 fis, clone HEMBA1000469. /gb=AK021441 /gi=10432627 /ug=Hs.200113 /len=1672	AK021441	Hs.200113	
13287	0.020482	mRNA; cDNA DKFZp686B2110 (from clone DKFZp686B2110) /gb=AL832120 /gi=21732663 /ug=Hs.432506 /len=4383	AL832120	Hs.432506	
13315	6.03E-05	partial RANBP7 gene for RanBP7/importin7 and partial ZNF143 gene	AJ295844		
13320	0.023148	cDNA FLJ23879 fis, clone LNG13743. /gb=AK074459 /gi=18677071 /ug=Hs.352648 /len=1514	AK074459	Hs.352648	
13335	5.96E-04	hypothetical protein FLJ12118 (FLJ12118), mRNA /cds=(24,1718) /gb=NM_024537 /gi=13375694 /ug=Hs.381043 /len=1843	NM_024537	Hs.381043	NP_078813
13337	3.02E-04	similar to putative (H.sapiens) (LOC122704), mRNA (=AL135998.6)	XM_058647		
13344	0.023148	hypothetical protein FLJ20085 (FLJ20085), mRNA	NM_017660		NP_060130
13355	0.036914	mRNA; cDNA DKFZp313E1815 (from clone DKFZp313E1815) /gb=AL833098 /gi=21733689 /ug=Hs.125031 /len=1937	AL833098	Hs.125031	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13367	0.01925	oxysterol binding protein 2 (OSBP2) gene, complete cds	AF288742		
13386	0.027691	neuron navigator 1 (NAV1), mRNA /cds=(348,5972) /gb=NM_020443 /gi=27262621 /ug=Hs.6298 /len=11365	NM_020443	Hs.6298	NP_065176
13405	1.06E-04	qw21c02.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:1991714 3' similar to contains Alu repetitive element;contains element L1 repetitive element ;, mRNA sequence /clone=IMAGE:1991714 /clone_end=3' /gb=AI290157 /gi=3931823 /ug=Hs.387096 /len=571	AI290157	Hs.387096	
13410	0.039034	EST(nz03d07.s1 NCI_CGAP_GCB1 IMAGE:1286701)	AA740773		
13419	0.003505	EST(oa56h11.r1 NCI_CGAP_GCB1 clone IMAGE:1309029 5' contains MER10.b3 MER10 MER10 repeat)	AA746385		
13423	0.020482	mRNA; cDNA DKFZp686E1027 (from clone DKFZp686E1027) /gb=AL832759 /gi=21733340 /ug=Hs.269418 /len=5327	AL832759	Hs.269418	
13443	0.011469	unknown protein	AAA88036		
13444	0.00223	EST(ye47c11.r1 clone 120884 5')	T96079		NP_598014
13459	0.001465	N-ethylmaleimide-sensitive factor (NSF), mRNA /cds=(61,2295) /gb=NM_006178 /gi=11079227 /ug=Hs.108802 /len=3960	NM_006178	Hs.108802	NP_006169
13467	0.043576	EST(zt04d06.r1 NCI_CGAP_GCB1 clone IMAGE:712139 5')	AA280235		NP_005728
13484	3.34E-04	hypothetical protein FLJ10956 (FLJ10956), mRNA /cds=(181,675) /gb=NM_018283 /gi=8922791 /ug=Hs.144407 /len=2022	NM_018283	Hs.144407	NP_060753
13486	0.002054	catenin (cadherin-associated protein), alpha-like 1 (CTNNAL1), mRNA /cds=(44,2248) /gb=NM_003798 /gi=4503128 /ug=Hs.58488 /len=2446	NM_003798	Hs.58488	NP_003789
13515	0.012262	EST(hh87d03.x1 NCI_CGAP_GU1 clone IMAGE:2969765 3' contains Alu repeat)	AW627545		
13561	0.004203	EST (yr44h03.s1 Soares fetal liver spleen 1NFLS IMAGE:208181)	H62537		
13562	0.046005	AGENCOURT_6653840 NIH_MGC_116 cDNA clone IMAGE:5761286 5', mRNA sequence /clone=IMAGE:5761286 /clone_end=5' /gb=BM924828 /gi=19375207 /ug=Hs.181174 /len=1422	BM924828	Hs.181174	
13565	0.002844	EST ni39e06.s1 NCI_CGAP_Lu1 cDNA clone IMAGE:979234 3' similar to contains Alu repetitive element;contains MER10.t2 MER10 repetitive element ;	AA522708		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13582	0.007578	mRNA; cDNA DKFZp586M1819 (from clone DKFZp586M1819) /cds=(1,795) /gb=AL834255 /gi=21739805 /ug=Hs.355753 /len=1723	AL834255	Hs.355753	NP_848934
13592	6.03E-05	hypothetical gene supported by XM_074528 (LOC123829), mRNA	XM_074528		
13604	0.039034	sialyltransferase 6 (N-acetyllacosaminide alpha 2,3-sialyltransferase) (SIAT6), transcript variant 1, mRNA /cds=(178,1512) /gb=NM_174963 /gi=28373067 /ug=Hs.48793 /len=2478	NM_174963	Hs.48793	NP_777632
13606	0.002054	phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoimidazole succinocarboxamide synthetase (PAICS), mRNA /cds=(206,1483) /gb=NM_006452 /gi=17388802 /ug=Hs.117950 /len=3322	NM_006452	Hs.117950	NP_006443
13628	0.016974	hypothetical protein FLJ22378 (FLJ22378), mRNA /cds=(52,564) /gb=NM_025078 /gi=13376629 /ug=Hs.288284 /len=2143	NM_025078	Hs.288284	NP_079354
13638	0.036914	protein tyrosine phosphatase, receptor type, K (PTPRK), mRNA /cds=(221,4543) /gb=NM_002844 /gi=18860901 /ug=Hs.79005 /len=5982	NM_002844	Hs.79005	NP_002835
13639	0.001596	replication factor C (activator 1) 2, 40kDa (RFC2), mRNA /cds=(208,1272) /gb=NM_002914 /gi=4506486 /ug=Hs.139226 /len=1709	NM_002914	Hs.139226	NP_002905
13644	0.008722	AGENCOURT_6497573 NIH_MGC_125 cDNA clone IMAGE:5588748 5', mRNA sequence /clone=IMAGE:5588748 /clone_end=5' /gb=BM544964 /gi=18776658 /ug=Hs.406354 /len=1184	BM544964	Hs.406354	
13647	0.002465	signal transducer and activator of transcription 3 (acute-phase response factor) (STAT3), transcript variant 1, mRNA /cds=(241,2553) /gb=NM_139276 /gi=21618339 /ug=Hs.321677 /len=3455	NM_139276	Hs.321677	NP_644805
13659	0.012262	hypothetical protein (HSPC016), mRNA /cds=(39,233) /gb=NM_015933 /gi=7705430 /ug=Hs.397853 /len=384	NM_015933	Hs.397853	NP_057017
13661	0.001465	KIAA1198 protein, partial cds /cds=UNKNOWN /gb=AB033024 /gi=6330393 /ug=Hs.175475 /len=6090	AB033024	Hs.175475	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13672	0.032959	six transmembrane epithelial antigen of the prostate (STEAP), mRNA /cds=(201,1220) /gb=NM_012449 /gi=22027487 /ug=Hs.61635 /len=1330	NM_012449	Hs.61635	NP_036581
13677	0.00527	KIAA1377 protein, partial cds /cds=UNKNOWN /gb=AB037798 /gi=7243134 /ug=Hs.188790 /len=3916	AB037798	Hs.188790	
13692	0.036914	cDNA FLJ38575 fis, clone HCHON2007046. /gb=AK095894 /gi=21755244 /ug=Hs.376206 /len=2134	AK095894	Hs.376206	
13704	0.001033	hypothetical protein DKFZp547I224 (DKFZp547I224), mRNA /cds=(3147,3455) /gb=NM_020221 /gi=9910201 /ug=Hs.240321 /len=4714	NM_020221	Hs.240321	
13735	0.003079	lectin, galactoside-binding, soluble, 8 (galectin 8) (LGALS8), mRNA /cds=(384,1463) /gb=NM_006499 /gi=21361353 /ug=Hs.4082 /len=2593	NM_006499	Hs.4082	NP_006490
13752	0.029363	V-ets erythroblastosis virus E26 oncogene homolog 1 (avian), cDNA FLJ10768 fis, clone NT2RP4000150 /cds=UNKNOWN /gb=AK001630 /gi=7023001 /ug=Hs.18063 /len=2833	AK001630	Hs.18063	NP_005229
13770	0.020482	Similar to hypothetical protein FLJ22789, clone MGC:34762 IMAGE:5189049, mRNA, complete cds /cds=(22,1833) /gb=BC029120 /gi=20810106 /ug=Hs.48994 /len=2085	BC029120	Hs.48994	
13782	0.024587	citrate synthase (CS), nuclear gene encoding mitochondrial protein, mRNA /cds=(1,1401) /gb=NM_004077 /gi=4758075 /ug=Hs.239760 /len=1401	NM_004077	Hs.239760	NP_004068
13783	0.002844	centrin, EF-hand protein, 2 (CETN2), mRNA /cds=(48,566) /gb=NM_004344 /gi=4757901 /ug=Hs.82794 /len=1087	NM_004344	Hs.82794	NP_004335
13785	0.041547	Transcriptional co-activator with PDZ-binding motif (TAZ), cDNA: FLJ21563 fis, clone COL06445 /cds=UNKNOWN /gb=AK025216 /gi=10437684 /ug=Hs.24341 /len=1750	AK025216	Hs.24341	NP_056287
13792	1.55E-04	hypothetical protein MGC30052 (MGC30052), mRNA /cds=(35,703) /gb=NM_144721 /gi=21389506 /ug=Hs.143692 /len=2260	NM_144721	Hs.143692	NP_653322
13793	2.08E-05	FLJ12671 Hypothetical protein, mRNA; cDNA DKFZp434M011 (from clone DKFZp434M011) /cds=UNKNOWN /gb=AL096734 /gi=5419867 /ug=Hs.301904 /len=3180	AL096734	Hs.301904	NP_112242

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13794	2.23E-04	myosin VI (MYO6), mRNA /cds=(140,3997) /gb=NM_004999 /gi=4826845 /ug=Hs.118483 /len=5212	NM_004999	Hs.118483	NP_004990
13795	8.48E-05	hypothetical protein FLJ21302 (FLJ21302), mRNA /cds=(91,1203) /gb=NM_022901 /gi=12597640 /ug=Hs.128071 /len=3160	NM_022901	Hs.128071	NP_075052
13814	0.012262	mRNA for KIAA0292 gene, partial cds. /cds=(1,5152) /gb=AB006630 /gi=2564331 /ug=Hs.201668 /len=6542	AB006630	Hs.201668	
13816	0.007056	mRNA for FLJ00005 protein, partial cds. /cds=(1,338) /gb=AK000005 /gi=7209310 /ug=Hs.367690 /len=4706	AK000005	Hs.367690	
13829	2.63E-05	FLJ11463 fis, clone HEMBA1001608 /cds=UNKNOWN /gb=AK021525 /gi=10432722 /ug=Hs.288888 /len=1898	AK021525	Hs.288888	
13843	0.016974	ankyrin repeat domain 10 (ANKRD10), mRNA /cds=(136,1398) /gb=NM_017664 /gi=8923103 /ug=Hs.172572 /len=2509	NM_017664	Hs.172572	NP_060134
13857	0.007056	mRNA full length insert cDNA clone EUROIMAGE 43432. /gb=AL109709 /gi=9187596 /ug=Hs.167456 /len=2091	AL109709	Hs.167456	
13887	0.012262	EST (qh80g11.x1 Soares_fetal_liver_spleen_1NFLS_S1 IMAGE:1851044 3')	AI249016		NP_115602
13891	0.003893	cDNA FLJ38641 fis, clone HHDPC2003983. /gb=AK095960 /gi=21755328 /ug=Hs.24831 /len=2685	AK095960	Hs.24831	
13895	0.002844	cDNA FLJ23712 fis, clone HEP12427. /gb=AK074292 /gi=18676853 /ug=Hs.44526 /len=2170	AK074292	Hs.44526	
13896	0.006816	UI-H-FL1-bfx-j-06-0-UI.s1 NCI_CGAP_FL1 cDNA clone UI-H-FL1-bfx-j-06-0-UI 3', mRNA sequence /clone=UI-H-FL1-bfx-j-06-0-UI /clone_end=3' /gb=BU620821. /gi=23287036 /ug=Hs.12420 /len=1123	BU620821	Hs.12420	
13910	0.001033	EST(wm16d01.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:2436097 3')	AI887638		
13923	0.002054	mRNA for KIAA1754 protein, partial cds. /cds=(32,1816) /gb=AB051541 /gi=12698052 /ug=Hs.28501 /len=4088	AB051541	Hs.28501	NP_203755
13933	5.96E-04	EST(qx14c02.x1 NCI_CGAP_Lym12 clone IMAGE:2001314 3' contains Alu and MER4 repeat)	AI358712		
13945	0.024587	EST(tx88e11.x1 NCI_CGAP_Ut4 clone IMAGE:2276684 3' contains Alu repeat)	AI690725		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13946	0.048543	cDNA FLJ13536 fis, clone PLACE1006521. /gb=AK023598 /gi=10435577 /ug=Hs.11493 /len=2132	AK023598	Hs.11493	
13950	0.03489	hypothetical protein FLJ10330 (FLJ10330), mRNA /cds=(77,1717) /gb=NM_018061 /gi=8922357 /ug=Hs.342307 /len=3239	NM_018061	Hs.342307	NP_060531
13952	3.69E-04	cDNA FLJ13342 fis, clone OVARC1001950. /gb=AK023404 /gi=10435328 /ug=Hs.255890 /len=2490	AK023404	Hs.255890	
13954	0.039267	EST nw48e08.s1 NCI_CGAP_Ew1 IMAGE:1249862	AA730589		
13956	9.44E-04	zh79h09.s1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:418337 3', mRNA sequence /clone=IMAGE:418337 /clone_end=3' /gb=W92715 /gi=1421867 /ug=Hs.59358 /len=397	W92715	Hs.59358	
13972	0.043576	zo15e02.s1 Stratagene colon (#937204) cDNA clone IMAGE:586970 3' similar to contains Alu repetitive element;contains element PTR5 repetitive element ; mRNA sequence /clone=IMAGE:586970 /clone_end=3' /gb=AA130992 /gi=1692483 /ug=Hs.426360 /len=489	AA130992	Hs.426360	
13977	0.008722	EST(xo35e05.x1 NCI_CGAP_Ut1 clone IMAGE:2705984 3' contains Alu repeat)	AW591304		
13982	0.005875	EST(nv54h12.r1 NCI_CGAP_Ew1 cDNA clone IMAGE:1233671)	AA721522		
14025	4.06E-04	EST zu07e12.r1 Soares_testis_NHT cDNA clone IMAGE:731182 5' similar to contains L1.t3 L1 repetitive element ;	AA421543		
14033	0.002625	EST yt98a02.r1 Soares_pineal_gland_N3HPG cDNA clone IMAGE:232298 5'	H96454		
14049	0.024587	ox45b09.s1 Soares_total_fetus_Nb2HF8_9w cDNA clone IMAGE:1659257 3', mRNA sequence /clone=IMAGE:1659257 /clone_end=3' /gb=AI051746 /gi=3307280 /ug=Hs.374613 /len=261	AI051746	Hs.374613	
14051	0.009349	EST(yh44h12.r1 Soares_placenta Nb2HP cDNA clone IMAGE:132647 5')	R26018		
14053	0.0261	EST (yg47c12.s1 Soares_infant brain 1NIB IMAGE:35771 3') (contains Alu repetitive element)	R45369		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14061	0.018081	cDNA FLJ14201 fis, clone NT2RP3002955. /gb=AK024263 /gi=10436597 /ug=Hs.193063 /len=4077	AK024263	Hs.193063	
14062	0.002625	P1-Cdc21 mRNA /cds=(1,2774) /gb=X74794 /gi=683749 /ug=Hs.154443 /len=3273	X74794	Hs.154443	
14066	0.043576	cDNA sequence FLJ13663 fis, clone PLACE1011646, highly similar to H.sapiens clone	AK023725		NP_003817
14069	0.001465	EST np77c06.s1 NCI_CGAP_Pr2 cDNA clone IMAGE:1132330 similar to contains Alu repetitive element;	AA622809		
14071	0.037092	EST (xs53a05.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:2773328 3')	AW299710		
14074	0.007056	EST tf62g05.x1 NCI_CGAP_Brn23 cDNA clone IMAGE:2103896 3' similar to gb:L21934 STEROL O-ACYLTRANSFERASE (HUMAN);contains L1.t1 L1 repetitive element ;	AI423779		
14075	0.032959	EST (7j51c11.x1 Soares_NSF_F8_9W_OT_PA_P_S1 IMAGE:3389972 3')	BF061350		
14084	0.004536	AGENCOURT_8241572 Lupski_dorsal_root_ganglion cDNA clone IMAGE:6180442 5', mRNA sequence /clone=IMAGE:6180442 /clone_end=5' /gb=BQ893048 /gi=22285062 /ug=Hs.390713 /len=975	BQ893048	Hs.390713	
14105	0.003603	Kruppel-like factor 12 (KLF12), transcript variant 1, mRNA /cds=(199,1407) /gb=NM_007249 /gi=21071073 /ug=Hs.23510 /len=10891	NM_007249	Hs.23510	NP_057369
14108	0.007056	EST (381219 MAGE resequences MAGK)	AW969142		
14118	0.039034	EST (EST388185 MAGE resequences, MAGN cDNA)	AW976076		
14121	2.01E-04	spindlin-like protein 2 (SPIN2), mRNA /cds=(494,1192) /gb=NM_019003 /gi=9506850 /ug=Hs.82577 /len=2483	NM_019003	Hs.82577	NP_061876
14133	0.01072	ox08a07.x1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:1655700 3', mRNA sequence /clone=IMAGE:1655700 /clone_end=3' /gb=AI023766 /gi=3238810 /ug=Hs.434976 /len=432	AI023766	Hs.434976	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14149	0.024587	UI-H-DH0-asb-n-04-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5856963 3', mRNA sequence /clone=IMAGE:5856963 /clone_end=3' /gb=BM989696 /gi=19709085 /ug=Hs.403907 /len=1055	BM989696	Hs.403907	
14156	0.027691	EST(nw90a09.s1 NCI_CGAP_Pr12 cDNA clone IMAGE:1253848)	AA937853		
14160	0.020482	EST(wd93f02.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:2339163 3')	AI703383		
14161	0.007578	EST (RC3-HT0600-130400-013-h06 HT0600)	BE178244		
14171	0.016974	nz80g08.s1 NCI_CGAP_GCB1 cDNA clone IMAGE:1301822 3', mRNA sequence /clone=IMAGE:1301822 /clone_end=3' /gb=AA767226 /gi=2818241 /ug=Hs.368058 /len=542	AA767226	Hs.368058	
14172	0.014931	EST (DKFZp586G1121_s1 586)(synonym: hute1) clone DKFZp586G1121	AL047586		NP_005702
14175	0.043544	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
14183	8.29E-06	EST(cDNA clone IMAGE:3212553 3')	BE467153		NP_059996
14184	7.88E-04	EST(clone IMAGE:2509657 3')	AI955713		
14187	0.00189	EST(RC5-HT0581-210300-021-B05 HT0581)	BE175638		
14189	0.021781	NORE1 protein (NORE1), mRNA /cds=(64,1236) /gb=NM_031437 /gi=13899264 /ug=Hs.238730 /len=3498	NM_031437	Hs.238730	NP_113625
14196	0.0261	EST(yq06d08.s1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:196143 3' similar to contains Alu repetitive element)	R91930		
14208	0.004536	EST (qh03a05.x1 Soares_NFL_T_GBC_S1 IMAGE:1843568 3')	AI222189		NP_002547
14224	0.004203	af39g09.s1 Soares_total_fetus_Nb2HF8_9w cDNA clone IMAGE:1034080 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:1034080 /clone_end=3' /gb=AA628591 /gi=2540978 /ug=Hs.114288 /len=513	AA628591	Hs.114288	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
14231	0.00489	wg85c11.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:2371892 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:2371892 /clone_end=3' /gb=AI743032 /gi=5111320 /ug=Hs.310364 /len=562	AI743032	Hs.310364	
14240	0.005674	EST(cDNA clone IMAGE:1076536 3' similar to TR:G56589 G56589 LONG INTERSPersed REPETITIVE DNA CONTAINING 7 ORF'S. ;contains L1.t3 L1 repetitive element ;)	AA592920		
14244	0.018081	cDNA FLJ11946 fis, clone HEMBB1000709. /gb=AK022008 /gi=10433321 /ug=Hs.323231 /len=3241	AK022008	Hs.323231	
14247	0.003332	clone IMAGE:4836898, mRNA /gb=BC042527 /gi=27502923 /ug=Hs.434231 /len=2935	BC042527	Hs.434231	
14249	0.029363	mitochondrion, complete genome	NC_001807		
14255	0.01925	EST wt25d05.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2508489 3' similar to contains Alu repetitive element;contains L1.t1 L1 repetitive element ;	AI962961		
14259	0.039034	BX109840 Soares_fetal_heart_NbHH19W cDNA clone IMAGp998M11793, mRNA sequence /clone=IMAGp998M11793_, IMAGE:346930 /gb=BX109840 /gi=27877881 /ug=Hs.269512 /len=749	BX109840	Hs.269512	
14270	0.005674	clone FLC0593 /cds=UNKNOWN /gb=AF113701 /gi=6855635 /ug=Hs.346911 /len=1562	AF113701	Hs.346911	NP_000974
14276	0.003079	FLJ11984 fis, clone HEMBB1001348 /cds=UNKNOWN /gb=AK022046 /gi=10433365 /ug=Hs.293922 /len=3161	AK022046	Hs.293922	
14283	0.004536	ESTs, cDNA, 5' end /clone=GLCCSC04 /clone_end=5' /gb=AV720392 /gi=10817544 /ug=Hs.293568 (=ESTs, Weakly similar to AF116721 112 PRO2738)	AV720392	Hs.293568	
14291	0.017885	calmodulin 2 (phosphorylase kinase, delta) (CALM2), mRNA /cds=(69,518) /gb=NM_001743 /gi=20428653 /ug=Hs.425808 /len=1128	NM_001743	Hs.425808	NP_001734
14299	0.032959	cDNA FLJ12106 fis, clone HEMBB1002702. /gb=AK022168 /gi=10433503 /ug=Hs.296699 /len=2268	AK022168	Hs.296699	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14303	0.00189	CDC26 subunit of anaphase promoting complex (CDC26), mRNA /cds=(360,617) /gb=NM_139286 /gi=22027503 /ug=Hs.3991 /len=885	NM_139286	Hs.3991	NP_644815
14304	0.03489	cDNA: FLJ23111 fis, clone LNG07835. /gb=AK026764 /gi=10439690 /ug=Hs.268231 /len=2263	AK026764	Hs.268231	
14322	0.03489	clone IMAGE:4297077, mRNA /gb=BC017920 /gi=17389820 /ug=Hs.375771 /len=1247	BC017920	Hs.375771	
14335	0.023148	EST(clone ADBAOB04 5')	AV705982		NP_006633
14339	0.020482	7a19b02.x1 NCI_CGAP_GC6 cDNA clone IMAGE:3219147 3' similar to contains element MER36 repetitive element ;, mRNA sequence /clone=IMAGE:3219147 /clone_end=3' /gb=BE503478 /gi=9705875 /ug=Hs.281956 /len=356	BE503478	Hs.281956	
14341	0.021781	clone IMAGE:4808363, mRNA /gb=BC035933 /gi=23270829 /ug=Hs.127317 /len=1784	BC035933	Hs.127317	
14345	0.009349	mRNA; cDNA DKFZp586E1624 (from clone DKFZp586E1624) /gb=AL110152 /gi=5817054 /ug=Hs.94030 /len=1341	AL110152	Hs.94030	
14346	5.42E-04	cDNA clone CBLAPH08 5'	AV739829		
14353	0.00489	cDNA FLJ31303 fis, clone LIVER1000082. /gb=AK055865 /gi=16550700 /ug=Hs.350200 /len=2801	AK055865	Hs.350200	
14363	0.03489	ESTs, cDNA, 3' end /clone=IMAGE:2355101 /clone_end=3' /gb=AI719659 /gi=5036915 /ug=Hs.372094 /len=528	AI719659	Hs.372094	
14370	0.002843	EST(cDNA clone IMAGE:4604936 5')	BG434732		
14396	0.013102	cDNA FLJ11437 fis, clone HEMBA1001226 /cds=UNKNOWN /gb=AK021499 /gi=10432694 /ug=Hs.270791	AK021499	Hs.270791	
14401	0.008133	df28a02.w1 Morton Fetal Cochlea cDNA clone IMAGE:2484387 3', mRNA sequence /clone=IMAGE:2484387 /clone_end=3' /gb=BI492702 /gi=15332046 /ug=Hs.345492 /len=678	BI492702	Hs.345492	
14402	0.001611	EST(cDNA clone IMAGE:1854705 3' similar to contains MER27.t1 MER27 repetitive element ;)	AI283553		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14414	0.039034	AV764634 MDS cDNA clone MDSBZE01 5', mRNA sequence /clone=MDSBZE01 /clone_end=5' /gb=AV764634 /gi=10922482 /ug=Hs.270532 /len=1289	AV764634	Hs.270532	
14431	0.03304	cDNA clone e443-f /He443-f Adult heart, Clontech	T82627		
14451	4.06E-04	No significant match	SEQ.ID.No.13		
14454	0.041254	No significant match	SEQ.ID.No.48		
14455	0.008133	No significant match, ORF+3(135~404)	SEQ.ID.No.50		
14478	0.010015	EST(Erythroid Cells (LCB:ax library) cDNA clone ax38c12 random)	BG943485		NP_714916
14498	0.01925	Novel, ORF+3(144~262)	SEQ.ID.No.86		
14504	0.026033	No significant match (ORF:none)	SEQ.ID.No.22		
14517	0.006106	xq09e02.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2750138 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2750138 /clone_end=3' /gb=AW517395 /gi=7155477 /ug=Hs.445194 /len=519	AW517395	Hs.445194	
14521	0.03304	HSC15D092 normalized infant brain cDNA cDNA clone c-15d09 3', mRNA sequence /clone=c-15d09 /clone_end=3' /gb=Z39248 /gi=562440 /ug=Hs.27328 /len=352	Z39248	Hs.27328	
14528	0.041254	EST (EST34421 Embryo, 6 week I cDNA 5' end similar to EST containing L1 repeat)	AA330691		
14539	0.031117	wg09e08.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:2364614 3', mRNA sequence /clone=IMAGE:2364614 /clone_end=3' /gb=AI744543 /gi=5112831 /ug=Hs.205679 /len=521	AI744543	Hs.205679	
14551	0.009763	EST (ng23f02.s1 NCI_CGAP_Ov2 cDNA clone IMAGE:930267 similar to contains Alu repetitive element)	AA502813		
14553	0.008473	hypothetical protein H41 (H41), mRNA /cds=(324,1100) /gb=NM_017548 /gi=24475997 /ug=Hs.283690 /len=3346	NM_017548	Hs.283690	NP_060018
14559	0.042173	EST hb88d08.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2890287 3'	AW439829		NP_620128
14562	6.55E-04	EST(CR34d06.x1 Jia bone marrow stroma clone HBMSC_CR34d06 3')	AI755024		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14565	0.009349	oq98a10.x1 NCI_CGAP_Co12 cDNA clone IMAGE:1594362 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:1594362 /clone_end=3' /gb=AI074369 /gi=3401013 /ug=Hs.386367 /len=478	AI074369	Hs.386367	
14568	0.027691	ribosomal protein, large, P0 (RPLP0), transcript variant 2, mRNA /cds=(111,1064) /gb=NM_053275 /gi=16933545 /ug=Hs.406511 /len=1148	NM_053275	Hs.406511	NP_444505
14612	0.03489	EST (AL536815 LTI_FL013_FBrn1 clone CS0DF020YK05 5')	AL536815		
14613	0.017885	neuroepithelial cell transforming gene 1 (NET1), mRNA /cds=(147,1775) /gb=NM_005863 /gi=19923326 /ug=Hs.25155 /len=3236	NM_005863	Hs.25155	NP_005854
14614	0.029362	EST(yq95a02.r1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:203498 5' similar to contains Alu repetitive element)	H56096		
14638	0.028573	602623674F1 NCI_CGAP_Skn4 cDNA clone IMAGE:4748515 5', mRNA sequence /clone=IMAGE:4748515 /clone_end=5' /gb=BG677029 /gi=13908426 /ug=Hs.123445 /len=882	BG677029	Hs.123445	
14640	0.046005	EST(tz23h03.x1 NCI_CGAP_Ut2 clone IMAGE:2289461 3' contains L1.t2 L1 repeat)	AI823691		
14648	0.043934	mRNA; cDNA DKFZp667J1615 (from clone DKFZp667J1615) /gb=AL713792 /gi=19584550 /ug=Hs.120388 /len=4127	AL713792	Hs.120388	
14650	0.006816	clone IMAGE:4139786, mRNA, partial cds /cds=(1,625) /gb=BC007901 /gi=14043927 /ug=Hs.433279 /len=1493	BC007901	Hs.433279	
14653	0.0261	EST (MR0-BT0798-280400-001-d04 BT0798 cDNA)	BE095198		
14662	0.010015	EST(tt54e09.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2244616 3' similar to contains MER29.b3 MER29 repetitive element)	AI656892		
14663	0.00527	EST(zs14a10.r1 NCI_CGAP_GCB1 cDNA clone IMAGE:685146 5')	AA243380		NP_057315
14672	0.013991	EST (xq76f01.x1 NCI_CGAP_HN11 cDNA clone IMAGE:2756569 3')	AW265747		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14690	0.032959	cDNA FLJ35033 fis, clone OCBBF2016590, weakly similar to CELL SURFACE ANTIGEN 114/A10 PRECURSOR. /cds=(407,934) /gb=AK092352 /gi=21750925 /ug=Hs.156113 /len=2884	AK092352	Hs.156113	
14697	0.001465	EST00015 NCI_CGAP_Lu5 cDNA clone IMAGE:1568018 3', mRNA sequence /clone=IMAGE:1568018 /clone_end=3' /gb=BF707422 /gi=11999083 /ug=Hs.298289 /len=858	BF707422	Hs.298289	
14708	0.039034	FLJ11397 fis, clone HEMBA1000622 /cds=UNKNOWN /gb=AK021459 /gi=10432651 /ug=Hs.169068 /len=1512	AK021459	Hs.169068	
14709	0.00189	Similar to hypothetical protein FLJ20378, clone IMAGE:5547904, mRNA, partial cds /cds=(1,802) /gb=BC035643 /gi=23274249 /ug=Hs.202613 /len=1653	BC035643	Hs.202613	
14712	0.012016	mRNA; cDNA DKFZp564D193 (from clone DKFZp564D193) /gb=AL049252 /gi=4499993 /ug=Hs.406752 /len=3343	AL049252	Hs.406752	
14719	0.01925	EST(cDNA clone IMAGE:2387836 3' similar to contains Alu repetitive element;contains element MER22 repetitive element ;)	AI760555		NP_658913
14721	0.031156	UI-H-ED0-axn-i-09-0-UI.s1 NCI_CGAP_ED0 cDNA clone UI-H-ED0-axn-i-09-0-UI 3', mRNA sequence /clone=UI-H-ED0-axn-i-09-0-UI /clone_end=3' /gb=CA445401 /gi=24809821 /ug=Hs.204930 /len=725	CA445401	Hs.204930	
14722	0.024491	cDNA FLJ11439 fis, clone HEMBA1001299. /gb=AK021501 /gi=10432697 /ug=Hs.287416 /len=1500	AK021501	Hs.287416	
14723	0.027656	qm87e02.x1 NCI_CGAP_Lu5 cDNA clone IMAGE:1895738 3', mRNA sequence /clone=IMAGE:1895738 /clone_end=3' /gb=AI299478 /gi=3957519 /ug=Hs.303983 /len=438	AI299478	Hs.303983	
14727	0.036914	fh01f01.y1 NIH_MGC_17 cDNA clone IMAGE:2961144 3', mRNA sequence /clone=IMAGE:2961144 /clone_end=3' /gb=AW409578 /gi=6935198 /ug=Hs.279718 /len=529	AW409578	Hs.279718	
14736	4.48E-04	FLJ33160 fis, clone UTERU2000485 /cds=UNKNOWN /gb=AK057722 /gi=16553641 /ug=Hs.124733 /len=2328	AK057722	Hs.124733	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14737	0.032959	clone IMAGE:5298326, mRNA /gb=BC036198 /gi=23271941 /ug=Hs.369297 /len=3475	BC036198	Hs.369297	
14746	0.00223	tw36f05.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2261793 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:2261793 /clone_end=3' /gb=AI889108 /gi=5594272 /ug=Hs.311004 /len=489	AI889108	Hs.311004	
14760	0.007334	control			
14766	0.029363	cDNA FLJ30301 fis, clone BRACE2003217. /gb=AK054863 /gi=16549482 /ug=Hs.285728 /len=2186	AK054863	Hs.285728	
14770	1.46E-04	EST48277 Fetal spleen cDNA 3' end similar to EST containing Alu repeat, mRNA sequence /clone_end=3' /gb=AA342474 /gi=1994946 /ug=Hs.291585 /len=430	AA342474	Hs.291585	
14806	0.003893	cDNA FLJ14279 fis, clone PLACE1005574. /gb=AK024341 /gi=10436703 /ug=Hs.250383 /len=2005	AK024341	Hs.250383	
14813	0.023148	ESTs, cDNA /clone=CS0DC008YI07 /clone_end=5' /gb=AL524742 /gi=12788235 /ug=Hs.6616	AL524742	Hs.6616	NP_114032
14824	0.043934	ribosomal protein L5 (RPL5), mRNA /cds=(63,956) /gb=NM_000969 /gi=14591908 /ug=Hs.180946 /len=1033	NM_000969	Hs.180946	NP_000960
14850	0.036914	cDNA: FLJ22698 fis, clone HSI12044. /gb=AK026351 /gi=10439190 /ug=Hs.286241 /len=1476	AK026351	Hs.286241	
14851	0.003079	UI-H-BW1-amm-h-09-0-UI.s1 NCI_CGAP_Sub7 cDNA clone IMAGE:3070696 3', mRNA sequence /clone=IMAGE:3070696 /clone_end=3' /gb=BF512783 /gi=11597962 /ug=Hs.443691 /len=568	BF512783	Hs.443691	
14875	0.039034	RC1-NN0073-090500-012-f02 NN0073 cDNA, mRNA sequence /gb=AW898615 /gi=8062820 /ug=Hs.130729 /len=660	AW898615	Hs.130729	
14893	0.03489	EST375707 MAGE resequences, MAGH cDNA, mRNA sequence /gb=AW963634 /gi=8153470 /ug=Hs.429581 /len=750	AW963634	Hs.429581	
14933	0.021637	No significant match, ORF-2(2~412)	SEQ.ID.No.96		
14934	0.009098	No significant match (ORF:+1:1~102[102])	SEQ.ID.No.59		
14937	0.016974	control			
14960	0.042722	No significant match, ORF-3(140~268)	SEQ.ID.No.58		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-valu	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14962	0.020319	No significant match, ORF+3(30~140),+2(131~232)	SEQ.ID.No.72		
14964	0.001128	No significant match (ORF:-2:1~144[144])	SEQ.ID.No.67		

TABLE 3F Genes Corresponding To Differentially Expressed Genes in Figure 13 - Obesity					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1	0.011644	vacuolar protein sorting 28 (yeast) (VPS28), mRNA /cds=(62,727) /gb=NM_016208 /gi=7705884 /ug=Hs.339697 /len=928	NM_016208	Hs.339697	NP_057292
2	0.043827	histone deacetylase 5 (HDAC5), transcript variant 2, mRNA /cds=(305,3418) /gb=NM_139205 /gi=21237798 /ug=Hs.9028 /len=5041	NM_139205	Hs.9028	NP_631944
18	0.026979	histone H1 (0)	X03473		
26	0.025835	nudix (nucleoside diphosphate linked moiety X)-type motif 4 (NUDT4), mRNA /cds=(191,736) /gb=NM_019094 /gi=24432097 /ug=Hs.355399 /len=3652	NM_019094	Hs.355399	NP_061967
28	0.036211	602184410T1 NIH_MGC_42 cDNA clone IMAGE:4300347 3', mRNA sequence /clone=IMAGE:4300347 /clone_end=3' /gb=BF569051 /gi=11642431 /ug=Hs.352114 /len=1899	BF569051	Hs.352114	
38	0.008631	GPAA1P anchor attachment protein 1 (yeast) (GPAA1), mRNA /cds=(96,1961) /gb=NM_003801 /gi=6031166 /ug=Hs.4742 /len=2047	NM_003801	Hs.4742	NP_003792
64	0.010592	B-cell CLL/lymphoma 7B (BCL7B), transcript variant 1, mRNA /cds=(117,725) /gb=NM_001707 /gi=20336472 /ug=Hs.16269 /len=1690	NM_001707	Hs.16269	NP_619713
78	0.007994	mRNA, expressed in fibroblasts of periodontal ligament, complete cds, clone:PDL-108	AB019409		
101	0.011644	conserved gene amplified in osteosarcoma (OS4), mRNA /cds=(306,1157) /gb=NM_005730 /gi=19923329 /ug=Hs.355816 /len=4833	NM_005730	Hs.355816	NP_005721
103	0.00684	supervillin (SVIL), transcript variant 2, mRNA /cds=(754,7398) /gb=NM_021738 /gi=11496981 /ug=Hs.154567 /len=8300	NM_021738	Hs.154567	NP_068506
105	0.024972	MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C) (MEF2C), mRNA /cds=(402,1823) /gb=NM_002397 /gi=19923214 /ug=Hs.78995 /len=4077	NM_002397	Hs.78995	NP_002388

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
106	0.023381	brother of CDO (BOC), mRNA /cds=(133,3477) /gb=NM_033254 /gi=15147239 /ug=Hs.339352 /len=3534	NM_033254	Hs.339352	NP_150279
111	0.046501	casein kinase 2, alpha prime polypeptide (CSNK2A2), mRNA /cds=(164,1216) /gb=NM_001896 /gi=4503096 /ug=Hs.82201 /len=1677	NM_001896	Hs.82201	NP_001887
131	0.014461	AD-012 protein (LOC55833) (=AB040924 KIAA1491)	NM_018449		NP_060919.1
132	0.00922	phosphatidylinositol glycan, class C (PIGC), transcript variant 1, mRNA /cds=(312,1205) /gb=NM_153747 /gi=24430185 /ug=Hs.433030 /len=1514	NM_153747	Hs.433030	NP_714969
148	0.046501	wI84f02.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2431611 3', mRNA sequence /clone=IMAGE:2431611 /clone_end=3' /gb=AI884779 /gi=5589943 /ug=Hs.380770 /len=527	AI884779	Hs.380770	
177	0.049308	G antigen 1	XP_010196		
208	0.008631	ubiquitin-like 3 (UBL3), mRNA /cds=(110,463) /gb=NM_007106 /gi=6005927 /ug=Hs.173091 /len=3323	NM_007106	Hs.173091	NP_009037
210	0.028428	protein tyrosine phosphatase type IVA, member 1 (PTP4A1), mRNA /cds=(650,1171) /gb=NM_003463 /gi=17986281 /ug=Hs.227777 /len=4394	NM_003463	Hs.227777	NP_003454
230	0.024972	staufen, RNA binding protein, 2 (Drosophila) (STAU2), mRNA /cds=(202,1641) /gb=NM_014393 /gi=7657624 /ug=Hs.96870 /len=4058	NM_014393	Hs.96870	NP_055208
247	0.025245	G protein-coupled receptor Edg-2	Y09479		NP_476500
248	0.041279	hemoglobin, beta (HBB), mRNA /cds=(51,494) /gb=NM_000518 /gi=28302128 /ug=Hs.155376 /len=626	NM_000518	Hs.155376	NP_000509
250	8.95E-04	KIAA1243 protein (KIAA1243), mRNA /cds=(388,801) /gb=NM_014048 /gi=7662513 /ug=Hs.151076 /len=1580	NM_014048	Hs.151076	NP_054767
251	7.33E-04	ATPase, Ca ²⁺ transporting, type 2C, member 1 (ATP2C1), mRNA /cds=(236,2995) /gb=NM_014382 /gi=7656909 /ug=Hs.106778 /len=3637	NM_014382	Hs.106778	NP_055197
282	6.62E-04	protein phosphatase 1, regulatory (inhibitor) subunit 3C (PPP1R3C), mRNA /cds=(58,1011) /gb=NM_005398 /gi=21314622 /ug=Hs.303090 /len=2524	NM_005398	Hs.303090	NP_005389

Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
302	0.036549	origin recognition complex, subunit 2-like (yeast) (ORC2L), mRNA /cds=(215,1948) /gb=NM_006190 /gi=21359879 /ug=Hs.41694 /len=2815	NM_006190	Hs.41694	NP_006181
318	0.011644	3'-phosphoadenosine 5'-phosphosulfate synthase 1 (PAPSS1), mRNA /cds=(27,1901) /gb=NM_005443 /gi=20127474 /ug=Hs.3833 /len=2265	NM_005443	Hs.3833	NP_005434
319	2.54E-04	angiopoietin-like 1 (ANGPTL1), mRNA /cds=(434,1909) /gb=NM_004673 /gi=16905518 /ug=Hs.241519 /len=2066	NM_004673	Hs.241519	NP_004664
320	0.013463	hypothetical protein DKFZp564K142 similar to implantation-associated protein (DKFZp564K142), mRNA /cds=(30,1037) /gb=NM_032121 /gi=14149774 /ug=Hs.323562 /len=2241	NM_032121	Hs.323562	NP_115497
356	0.001656	RAB21, member RAS oncogene family (RAB21), mRNA /cds=(256,933) /gb=NM_014999 /gi=7661921 /ug=Hs.184627 /len=2630	NM_014999	Hs.184627	NP_055814
359	0.001915	plakophilin 2=X97675 plakophilin 2b (ORF 38%)	NP_004563		
388	0.017843	MacMarcks	X70326		NP_075385
390	0.009313	UDP-galactose transporter related (UGTREL1), mRNA /cds=(88,1056) /gb=NM_005827 /gi=5032212 /ug=Hs.154073 /len=1186	NM_005827	Hs.154073	NP_005818
393	0.028428	microsomal époxyde hydrolase (EPHX1) gene, complete cds	AF253417		
394	0.014461	FLJ11874 fis, clone HEMBA1007073 /cds=UNKNOWN /gb=AK021936 /gi=10433239 /ug=Hs.367819 /len=2737	AK021936	Hs.367819	
402	0.016648	mRNA for KIAA1250 protein, partial cds. /cds=(140,5473) /gb=AB033076 /gi=14133246 /ug=Hs.9873 /len=7264	AB033076	Hs.9873	
415	0.026653	H4 histone family, member G (H4FG), mRNA /cds=(1,312) /gb=NM_003542 /gi=21071024 /ug=Hs.46423 /len=390	NM_003542	Hs.46423	NP_003533
419	0.041279	SYNCRIP	AB035725		NP_062770
421	0.028428	eukaryotic translation initiation factor 2-alpha kinase 3 (EIF2AK3), mRNA /cds=(303,3650) /gb=NM_004836 /gi=21361154 /ug=Hs.102506 /len=4662	NM_004836	Hs.102506	NP_004827
423	0.013463	biotinidase (BTD), mRNA /cds=(36,1667) /gb=NM_000060 /gi=4557372 /ug=Hs.78885 /len=2016	NM_000060	Hs.78885	NP_000051

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
455	0.038855	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide (YWHAQ), mRNA /cds=(120,857) /gb=NM_006826 /gi=21464103 /ug=Hs.74405 /len=2166	NM_006826	Hs.74405	NP_006817
462	0.049308	erg protein (ets-related gene)	M21535		NP_004440
533	0.014461	hemoglobin, gamma G (HBG2), mRNA /cds=(54,497) /gb=NM_000184 /gi=28302132 /ug=Hs.386655 /len=583	NM_000184	Hs.386655	NP_000175
563	0.044072	activating transcription factor 4 (tax-responsive enhancer element B67) (ATF4), mRNA /cds=(882,1937) /gb=NM_001675 /gi=4502264 /ug=Hs.181243 /len=2015	NM_001675	Hs.181243	NP_001666
570	0.00987	cycA gene for cyclin A	X68303		
574	0.029213	mRNA for KIAA1274 protein, partial cds. /cds=(265,2850) /gb=AB033100 /gi=20521819 /ug=Hs.300646 /len=4569	AB033100	Hs.300646	
596	0.02722	tubulin, alpha 3 (TUBA3), mRNA /cds=(100,1455) /gb=NM_006009 /gi=17986282 /ug=Hs.433394 /len=1677	NM_006009	Hs.433394	NP_006000
602	0.004871	helicase with zinc finger domain (HELZ), mRNA /cds=(146,5974) /gb=NM_014877 /gi=7661883 /ug=Hs.3085 /len=6274	NM_014877	Hs.3085	NP_055692
608	0.046805	OTF3 gene	Z11900		
638	0.020596	non-SMC (structural maintenance of chromosomes) element 1 protein (NSE1), mRNA /cds=(24,794) /gb=NM_145080 /gi=21489972 /ug=Hs.284295 /len=992	NM_145080	Hs.284295	NP_659547
641	0.046805	mRNA for KIAA1119 protein, partial cds. /cds=(1,3783) /gb=AB032945 /gi=6329707 /ug=Hs.172506 /len=7438	AB032945	Hs.172506	
643	0.003746	glucose regulated protein, 58kDa (GRP58), mRNA /cds=(90,1607) /gb=NM_005313 /gi=21361656 /ug=Hs.13751 /len=2074	NM_005313	Hs.13751	NP_005304
673	0.038653	fatty-acid-Coenzyme A ligase, long-chain 4 (FACL4), transcript variant 2, mRNA /cds=(507,2642) /gb=NM_022977 /gi=12669908 /ug=Hs.81452 /len=5356	NM_022977	Hs.81452	NP_075266

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
683	0.008631	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3 (SERPINA3), mRNA /cds=(26,1327) /gb=NM_001085 /gi=9665246 /ug=Hs.234726 /len=1534	NM_001085	Hs.234726	NP_001076
684	0.038855	tumor necrosis factor receptor superfamily, member 1A (TNFRSF1A), mRNA /cds=(282,1649) /gb=NM_001065 /gi=23312372 /ug=Hs.159 /len=2236	NM_001065	Hs.159	NP_001056
689	0.009313	PTK2 protein tyrosine kinase 2 (PTK2), transcript variant 1, mRNA /cds=(231,3389) /gb=NM_153831 /gi=27886591 /ug=Hs.740 /len=4453	NM_153831	Hs.740	NP_722560
690	0.013463	mRNA for KIAA0518 protein, partial cds. /cds=(1,1953) /gb=AB011090 /gi=3043559 /ug=Hs.23763 /len=4617	AB011090	Hs.23763	
692	0.049308	chitinase 3-like 1 (cartilage glycoprotein-39) (CHI3L1), mRNA /cds=(127,1278) /gb=NM_001276 /gi=4557017 /ug=Hs.75184 /len=1925	NM_001276	Hs.75184	NP_001267
723	0.019111	G protein-coupled receptor kinase 5 (GPRK5), mRNA /cds=(221,1993) /gb=NM_005308 /gi=4885348 /ug=Hs.211569 /len=2557	NM_005308	Hs.211569	NP_005299
727	0.01004	loss of heterozygosity, 11, chromosomal region 2, gene A (LOH11CR2A), mRNA /cds=(1054,2367) /gb=NM_014622 /gi=7657310 /ug=Hs.152944 /len=3380	NM_014622	Hs.152944	NP_055437
730	0.013463	PTD016 protein (LOC51136), mRNA /cds=(183,809) /gb=NM_016125 /gi=21361528 /ug=Hs.30154 /len=1917	NM_016125	Hs.30154	NP_057209
750	0.032277	cDNA FLJ37412 fis, clone BRAMY2028796. /gb=AK094731 /gi=21753846 /ug=Hs.356300 /len=2442	AK094731	Hs.356300	
757	0.036549	603021120F1 NIH_MGC_114 cDNA clone IMAGE:5191733 5', mRNA sequence /clone=IMAGE:5191733 /clone_end=5' /gb=BI488592 /gi=15327820 /ug=Hs.380956 /len=988	BI488592	Hs.380956	
761	0.00326	caldesmon 1 (CALD1), transcript variant 1, mRNA /cds=(230,2611) /gb=NM_033138 /gi=15149460 /ug=Hs.325474 /len=3610	NM_033138	Hs.325474	NP_149347
771	0.001915	zinc finger protein (ZFD25) (62% aa)	AB027251		NP_057304

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
779	0.00632	myosin, heavy polypeptide 9, non-muscle (MYH9), mRNA /cds=(1,5883) /gb=NM_002473 /gi=22507396 /ug=Hs.146550 /len=7274	NM_002473	Hs.146550	NP_002464
780	0.009313	X-box binding protein 1 (XBP1), mRNA /cds=(49,834) /gb=NM_005080 /gi=14110394 /ug=Hs.149923 /len=1836	NM_005080	Hs.149923	NP_005071
786	0.005382	syntaxin 8 (STX8), mRNA /cds=(151,861) /gb=NM_004853 /gi=4759187 /ug=Hs.380938 /len=979	NM_004853	Hs.380938	NP_004844
795	0.023381	procollagen C-endopeptidase enhancer 2 (PCOLCE2), mRNA /cds=(197,1444) /gb=NM_013363 /gi=16904386 /ug=Hs.8944 /len=1988	NM_013363	Hs.8944	NP_037495
796	0.017843	poly(rC) binding protein 2 (PCBP2), transcript variant 1, mRNA /cds=(89,1189) /gb=NM_005016 /gi=14141167 /ug=Hs.63525 /len=1362	NM_005016	Hs.63525	NP_114366
797	0.032277	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 1 (cartilage-derived) (CLECSF1), mRNA /cds=(80,673) /gb=NM_005752 /gi=5031636 /ug=Hs.287364 /len=673	NM_005752	Hs.287364	NP_005743
811	0.024972	sterol carrier protein 2 (SCP2), mRNA /cds=(22,1665) /gb=NM_002979 /gi=19923232 /ug=Hs.75760 /len=2572	NM_002979	Hs.75760	NP_002970
815	0.036549	SnRNP assembly defective 1 (SAD1), mRNA /cds=(493,1467) /gb=NM_006590 /gi=5730024 /ug=Hs.12820 /len=2166	NM_006590	Hs.12820	NP_006581
824	0.004961	lipoprotein lipase (LPL), mRNA /cds=(175,1602) /gb=NM_000237 /gi=4557726 /ug=Hs.180878 /len=3549	NM_000237	Hs.180878	NP_000228
833	0.024972	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3, 12kDa (NDUFB3), mRNA /cds=(253,549) /gb=NM_002491 /gi=4505360 /ug=Hs.109760 /len=693	NM_002491	Hs.109760	NP_002482
834	0.01911	tetraspan 3 (TSPAN-3), mRNA /cds=(218,979) /gb=NM_005724 /gi=21264581 /ug=Hs.100090 /len=1842	NM_005724	Hs.100090	NP_005715
837	0.034358	serine/arginine repetitive matrix 2 (SRRM2), mRNA /cds=(226,8484) /gb=NM_016333 /gi=19923465 /ug=Hs.197114 /len=9027	NM_016333	Hs.197114	NP_057417

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
857	0.00632	mitochondrial carrier 1 (MTCH1), nuclear gene encoding mitochondrial protein, mRNA /cds=(1,1119) /gb=NM_014341 /gi=7657344 /ug=Hs.279939 /len=1890	NM_014341	Hs.279939	NP_055156
858	0.011644	calpastatin (CAST), transcript variant 2, mRNA /cds=(155,2215) /gb=NM_173060 /gi=27765084 /ug=Hs.359682 /len=4296	NM_173060	Hs.359682	NP_775085
867	0.016648	insulin-like growth factor binding protein 7 (IGFBP7), mRNA /cds=(23,871) /gb=NM_001553 /gi=4504618 /ug=Hs.119206 /len=1124	NM_001553	Hs.119206	NP_001544
887	0.023381	polyadenylate binding protein-interacting protein 1 (PAIP1), mRNA /cds=(188,1627) /gb=NM_006451 /gi=17511254 /ug=Hs.109643 /len=2764	NM_006451	Hs.109643	NP_006442
890	0.017843	tropomyosin 1 (alpha) (TPM1), mRNA /cds=(151,1005) /gb=NM_000366 /gi=27597084 /ug=Hs.77899 /len=1265	NM_000366	Hs.77899	NP_000357
891	0.00632	ubiquitin-conjugating enzyme E2E 3 (UBC4/5 yeast) (UBE2E3), mRNA /cds=(120,743) /gb=NM_006357 /gi=5454145 /ug=Hs.4890 /len=1294	NM_006357	Hs.4890	NP_006348
892	0.041279	transmembrane 4 superfamily member 6 (TM4SF6), mRNA /cds=(104,841) /gb=NM_003270 /gi=21265115 /ug=Hs.121068 /len=2069	NM_003270	Hs.121068	NP_003261
896	0.005382	hypothetical protein FLJ32949 (FLJ32949), mRNA /cds=(1,2277) /gb=NM_173812 /gi=27883873 /ug=Hs.125472 /len=2277	NM_173812	Hs.125472	NP_776173
899	0.032277	chromosome 21 open reading frame 59 (C21orf59), mRNA /cds=(361,777) /gb=NM_017835 /gi=8923436 /ug=Hs.5811 /len=1245	NM_017835	Hs.5811	NP_067077
900	0.001319	RAB11A, member RAS oncogene family (RAB11A), mRNA /cds=(104,754) /gb=NM_004663 /gi=20149549 /ug=Hs.75618 /len=2474	NM_004663	Hs.75618	NP_004654
903	0.016648	S100 calcium binding protein A10 (annexin II ligand, calpastatin I, light polypeptide (p11)) (S100A10), mRNA /cds=(112,405) /gb=NM_002966 /gi=4506760 /ug=Hs.400250 /len=649	NM_002966	Hs.400250	NP_002957

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
907	0.028428	splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated) (SFPQ), mRNA /cds=(86,2209) /gb=NM_005066 /gi=4826997 /ug=Hs.180610 /len=3071	NM_005066	Hs.180610	NP_005057
916	0.014461	LIM and senescent cell antigen-like domains 1 (LIMS1) =U09284, PINCH protein	NM_004987		NP_004978
919	0.034358	putative protein tyrosine phosphatase (PTEN) mRNA, complete cds /cds=(1,1212) /gb=U93051 /gi=1916351 /ug=Hs.356062 /len=1212	U93051	Hs.356062	NP_000305
922	0.038855	unc-50 related (DKFZp564G0222), mRNA /cds=(1186,1965) /gb=NM_014044 /gi=24432047 /ug=Hs.13370 /len=2189	NM_014044	Hs.13370	NP_054763
943	0.014461	XIST, coding sequence "a" mRNA (locus DXS399E). /gb=X56199 /gi=37987 /ug=Hs.352403 /len=1614	X56199	Hs.352403	
952	0.00299	mRNA; cDNA DKFZp451O194 (from clone DKFZp451O194) /gb=AL832029 /gi=21732569 /ug=Hs.22559 /len=5226	AL832029	Hs.22559	
963	0.003866	nucleoporin 153kDa (NUP153), mRNA /cds=(201,4628) /gb=NM_005124 /gi=24430145 /ug=Hs.211608 /len=5687	NM_005124	Hs.211608	NP_005115
966	0.01911	CGI-81 protein (DREV1), mRNA /cds=(249,1100) /gb=NM_016025 /gi=19923448 /ug=Hs.279583 /len=3163	NM_016025	Hs.279583	NP_057109
967	0.007397	hepatoma-derived growth factor (high-mobility group protein 1-like) (HDGF), mRNA /cds=(316,1038) /gb=NM_004494 /gi=4758515 /ug=Hs.89525 /len=2376	NM_004494	Hs.89525	NP_004485
972	0.010816	glioma tumor suppressor candidate region gene 2 (GLTSCR2), mRNA /cds=(53,1489) /gb=NM_015710 /gi=21359905 /ug=Hs.421907 /len=1610	NM_015710	Hs.421907	NP_056525
974	0.046501	putative Rab5 GDP/GTP exchange factor (RABEX5), mRNA /cds=(78,1553) /gb=NM_014504 /gi=7657495 /ug=Hs.187660 /len=3740	NM_014504	Hs.187660	NP_055319
1001	4.86E-04	RAD23 B (<i>S. cerevisiae</i>) (RAD23B), mRNA /cds=(352,1581) /gb=NM_002874 /gi=19924138 /ug=Hs.404283 /len=2943	NM_002874	Hs.404283	NP_002865
1055	0.030302	U50' snoRNA and U50 snoRNA	AB017710		

Spot	p-valu	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
1090	0.00274	protein phosphatase methylesterase-1 (PME-1), mRNA /cds=(100,1260) /gb=NM_016147 /gi=7706644 /ug=Hs.63304 /len=2484	NM_016147	Hs.63304	NP_057231
1117	0.044748	CDK5 regulatory subunit associated protein 3 (CDK5RAP3), mRNA /cds=(994,2253) /gb=NM_025197 /gi=13376787 /ug=Hs.20157 /len=2538	NM_025197	Hs.20157	NP_788276
1181	0.023381	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2, 14.5kDa (NDUFC2), mRNA /cds=(151,510) /gb=NM_004549 /gi=19923255 /ug=Hs.193313 /len=2168	NM_004549	Hs.193313	NP_004540
1184	0.007397	mannosidase, alpha, class 1A, member 2 (MAN1A2), mRNA /cds=(521,2446) /gb=NM_006699 /gi=5729912 /ug=Hs.367638 /len=2792	NM_006699	Hs.367638	NP_006690
1193	0.038855	CGI-100 protein (CGI-100), mRNA /cds=(113,802) /gb=NM_016040 /gi=19923441 /ug=Hs.348996 /len=3635	NM_016040	Hs.348996	NP_057124
1194	0.016648	proteasome (prosome, macropain) subunit, alpha type, 5 (PSMA5), mRNA /cds=(86,811) /gb=NM_002790 /gi=23110941 /ug=Hs.76913 /len=1023	NM_002790	Hs.76913	NP_002781
1206	0.043827	ATP synthase, H transporting, mitochondrial F1 complex, gamma polypeptide 1 (ATP5C1), mRNA /cds=(32,925) /gb=NM_005174 /gi=4885078 /ug=Hs.155433 /len=1078	NM_005174	Hs.155433	NP_005165
1209	0.016648	membrane protein, palmitoylated 6 (MAGUK p55 subfamily member 6) (MPP6), mRNA /cds=(300,1922) /gb=NM_016447 /gi=21361597 /ug=Hs.108931 /len=2201	NM_016447	Hs.108931	NP_057531
1223	0.009313	KIAA0874	AB020681		NP_056023
1228	0.007994	cDNA FLJ14076 fis, clone HEMBB1001925. /gb=AK024138 /gi=10436445 /ug=Hs.406835 /len=2124	AK024138	Hs.406835	
1235	0.016648	mRNA; cDNA DKFZp564A026 (from clone DKFZp564A026) /gb=AL050367 /gi=4914600 /ug=Hs.66762 /len=3958	AL050367	Hs.66762	
1237	0.049308	similar to rat nuclear ubiquitous casein kinase 2 (NUCKS), mRNA /cds=(67,558) /gb=NM_022731 /gi=12232386 /ug=Hs.118064 /len=1811	NM_022731	Hs.118064	NP_073568

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1250	0.030302	nuclear protein, ataxia-telangiectasia locus (NPAT), mRNA /cds=(35,4318) /gb=NM_002519 /gi=4505430 /ug=Hs.89385 /len=5895	NM_002519	Hs.89385	NP_002510
1285	0.003866	butyrophilin, subfamily 3, member A1 (BTN3A1), mRNA /cds=(360,1901) /gb=NM_007048 /gi=19923378 /ug=Hs.284283 /len=3452	NM_007048	Hs.284283	NP_008979
1292	0.026653	cellular retinoic acid binding protein 1 (CRABP1), mRNA /cds=(75,488) /gb=NM_004378 /gi=4758051 /ug=Hs.346950 /len=735	NM_004378	Hs.346950	NP_004369
1335	0.042116	hypothetical protein MGC11316 (MGC11316), mRNA /cds=(116,226) /gb=NM_032932 /gi=14249729 /ug=Hs.7985 /len=781	NM_032932	Hs.7985	NP_116321
1336	0.020453	Novel mRNA from chromosome 1, which has similarities to BAT2 genes /cds=(58,8163) /gb=AL096857 /gi=5541862 /ug=Hs.69559 /len=10174	AL096857	Hs.69559	NP_055987
1363	0.047541	nucleoporin Nup43 (Nup43), mRNA /cds=(646,1176) /gb=NM_024647 /gi=21362033 /ug=Hs.53263 /len=3118	NM_024647	Hs.53263	NP_078923
1375	0.023381	similar to embryonic seven-span transmembrane protein-like protein (H. sapiens) (LOC135428), mRNA	XM_059770		
1406	0.020453	fibrillin 1 (Marfan syndrome) (FBN1), mRNA /cds=(134,8749) /gb=NM_000138 /gi=24430140 /ug=Hs.750 /len=9749	NM_000138	Hs.750	NP_000129
1424	0.034358	RAP1A, member of RAS oncogene family (RAP1A), mRNA /cds=(313,867) /gb=NM_002884 /gi=4506412 /ug=Hs.865 /len=1579	NM_002884	Hs.865	NP_002875
1426	0.020453	chemokine (C-C motif) ligand 13 (CCL13), mRNA /cds=(76,372) /gb=NM_005408 /gi=22538799 /ug=Hs.11383 /len=861	NM_005408	Hs.11383	NP_005399
1441	0.034358	RE1-silencing transCription factor (REST)	NM_005612		NP_005603
1442	0.041279	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3 (ALS2CR3), mRNA /cds=(382,3126) /gb=NM_015049 /gi=13027379 /ug=Hs.154248 /len=6470	NM_015049	Hs.154248	NP_055864

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1443	0.004569	cDNA FLJ13106 fis, clone NT2RP3002455, highly similar to mRNA for KIAA0678 protein. /gb=AK023168 /gi=10434970 /ug=Hs.12707 /len=3985	AK023168	Hs.12707	
1444	3.17E-04	cDNA: FLJ23165 fis, clone LNG09846. /gb=AK026818 /gi=10439763 /ug=Hs.279898 /len=2117	AK026818	Hs.279898	
1451	0.049308	polymerase (RNA) II (DNA directed) polypeptide G (POLR2G), mRNA /cds=(107,625) /gb=NM_002696 /gi=4505946 /ug=Hs.14839 /len=828	NM_002696	Hs.14839	NP_002687
1453	0.01004	methyl-CpG binding domain protein 2 (MBD2), transcript variant testis-specific, mRNA /cds=(230,1138) /gb=NM_015832 /gi=21464120 /ug=Hs.25674 /len=2792	NM_015832	Hs.25674	NP_056647
1454	0.041279	Dmx-like 1 (DMXL1), mRNA /cds=(81,9164) /gb=NM_005509 /gi=21536473 /ug=Hs.181042 /len=11072	NM_005509	Hs.181042	NP_005500
1456	0.009313	CGI-74 protein (CGI-59), mRNA /cds=(1,1209) /gb=NM_016019 /gi=7706309 /ug=Hs.7194 /len=2296	NM_016019	Hs.7194	NP_057103
1473	0.01004	heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa) (HSPA5), mRNA /cds=(205,2169) /gb=NM_005347 /gi=21361242 /ug=Hs.75410 /len=3925	NM_005347	Hs.75410	NP_005338
1485	0.016648	SRY (sex determining region Y)-box 5 (SOX5), transcript variant B, mRNA /cds=(373,2625) /gb=NM_152989 /gi=23308714 /ug=Hs.87224 /len=4492	NM_152989	Hs.87224	NP_821078
1492	0.041279	pleiomorphic adenoma gene-like 1 (PLAGL1), transcript variant 2, mRNA /cds=(2242,3633) /gb=NM_006718 /gi=27894292 /ug=Hs.75825 /len=4816	NM_006718	Hs.75825	NP_006709
1497	0.012483	hypothetical protein MGC45474 (MGC45474), mRNA /cds=(218,2035) /gb=NM_152369 /gi=22748794 /ug=Hs.234101 /len=2384	NM_152369	Hs.234101	
1507	0.048643	ribosomal protein S27-like (RPS27L), mRNA /cds=(73,327) /gb=NM_015920 /gi=18490988 /ug=Hs.108957 /len=523	NM_015920	Hs.108957	NP_057004
1515	0.026653	ATPase, H ⁺ transporting, lysosomal 70kDa, V1 subunit A, isoform 1 (ATP6V1A1), mRNA /cds=(67,1920) /gb=NM_001690 /gi=19913423 /ug=Hs.281866 /len=4567	NM_001690	Hs.281866	NP_001681

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1526	0.01004	similar to rat myomegalin (LOC64182), mRNA /cds=(336,1268) /gb=NM_022359 /gi=21314705 /ug=Hs.333512 /len=1717	NM_022359	Hs.333512	NP_071754
1528	0.017843	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA /cds=(68,1423) /gb=NM_006082 /gi=5174476 /ug=Hs.334842 /len=1596	NM_006082	Hs.334842	NP_006073
1540	0.005835	ribosomal protein S4, X-linked (RPS4X), mRNA /cds=(36,827) /gb=NM_001007 /gi=17981705 /ug=Hs.389933 /len=916	NM_001007	Hs.389933	NP_000998
1550	0.004961	proteasome (prosome, macropain) subunit, alpha type, 3 (PSMA3), transcript variant 1, mRNA /cds=(47,814) /gb=NM_002788 /gi=23110937 /ug=Hs.346918 /len=949	NM_002788	Hs.346918	NP_687033
1551	0.01004	insulin induced gene 1 (INSIG1)	NM_005542		NP_005533
1557	0.020453	MR2-CI0186-291100-010-a06 CI0186 cDNA, mRNA sequence /gb=BF814502 /gi=12147047 /ug=Hs.446594 /len=530	BF814502	Hs.446594	
1558	0.003552	signal-induced proliferation-associated 1 like 1 (KIAA0440), mRNA /cds=(349,5763) /gb=NM_015556 /gi=7662125 /ug=Hs.172180 /len=6028	NM_015556	Hs.172180	NP_056371
1559	0.026653	stromal cell derived factor receptor 1 (SDFR1), transcript variant beta, mRNA /cds=(139,1335) /gb=NM_012428 /gi=6912645 /ug=Hs.389371 /len=2388	NM_012428	Hs.389371	NP_059429
1561	0.001592	translocating chain-associating membrane protein (TRAM), mRNA /cds=(92,1216) /gb=NM_014294 /gi=19923404 /ug=Hs.4147 /len=2722	NM_014294	Hs.4147	NP_055109
1562	0.01004	casein kinase 2, alpha 1 polypeptide (CSNK2A1), mRNA /cds=(149,1324) /gb=NM_001895 /gi=4503094 /ug=Hs.155140 /len=2195	NM_001895	Hs.155140	NP_808228
1567	0.041279	RAD21 (S. pombe) (RAD21), mRNA /cds=(185,2080) /gb=NM_006265 /gi=5453993 /ug=Hs.81848 /len=3647	NM_006265	Hs.81848	NP_006256
1569	0.001199	inositol polyphosphate-5-phosphatase, 72kDa (INPP5E), mRNA /cds=(6,1583) /gb=NM_015160 /gi=24308012 /ug=Hs.75353 /len=2097	NM_015160	Hs.75353	NP_055975
1573	0.015521	fibromodulin (FMOD), mRNA /cds=(21,1151) /gb=NM_002023 /gi=5016093 /ug=Hs.230 /len=2863	NM_002023	Hs.230	NP_002014

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1581	0.023381	SH3 domain binding glutamic acid-rich protein like 3 (SH3BGRL3), mRNA /cds=(72,353) /gb=NM_031286 /gi=13775197 /ug=Hs.109051 /len=764	NM_031286	Hs.109051	NP_112576
1585	0.036549	retinal outer segment membrane protein 1 (ROM1), mRNA /cds=(132,1187) /gb=NM_000327 /gi=19743809 /ug=Hs.281564 /len=1477	NM_000327	Hs.281564	NP_000318
1588	0.012525	cDNA FLJ30869 fis, clone FEBRA2004224. /gb=AK055431 /gi=16550154 /ug=Hs.349611 /len=2423	AK055431	Hs.349611	
1589	0.030302	signal sequence receptor, delta (translocon-associated protein delta) (SSR4), mRNA /cds=(50,571) /gb=NM_006280 /gi=5454089 /ug=Hs.102135 /len=642	NM_006280	Hs.102135	NP_006271
1599	0.017843	protein XP_037672 (aa, 58%)	XP_037672		
1640	6.62E-04	binder of Arl Two (BART1), mRNA /cds=(115,606) /gb=NM_012106 /gi=17978472 /ug=Hs.9552 /len=1973	NM_012106	Hs.9552	NP_036238
1661	0.014461	cofactor required for Sp1 transcriptional activation, subunit 3, 130kDa (CRSP3), mRNA /cds=(120,4226) /gb=NM_004830 /gi=7019352 /ug=Hs.29679 /len=5176	NM_004830	Hs.29679	NP_057063
1664	0.007994	nq11c09.s1 NCI_CGAP_Thy1 cDNA clone IMAGE:1143568 similar to gb:A18658 INSULIN RECEPTOR PRECURSOR mRNA sequence /clone=IMAGE:1143568 /gb=AA627170 /gi=2540214 /ug=Hs.404836 /len=408	AA627170	Hs.404836	
1702	0.005259	prostatic binding protein (PBP), mRNA /cds=(111,674) /gb=NM_002567 /gi=4505620 /ug=Hs.80423 /len=1444	NM_002567	Hs.80423	NP_002558
1720	0.046501	KIAA0971 protein (KIAA0971), mRNA /cds=(59,2005) /gb=NM_014929 /gi=7662421 /ug=Hs.84429 /len=4999	NM_014929	Hs.84429	NP_055744
1733	0.013463	cDNA FLJ30649 fis, clone CTONG2006562. /gb=AK055211 /gi=16549888 /ug=Hs.167700 /len=3061	AK055211	Hs.167700	
1763	0.043827	zinc finger protein 36, C3H type-like 1 (ZFP36L1), mRNA /cds=(131,1147) /gb=NM_004926 /gi=15812179 /ug=Hs.85155 /len=3022	NM_004926	Hs.85155	NP_004917

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1770	0.00326	actin, gamma 1 (ACTG1), mRNA /cds=(75,1202) /gb=NM_001614 /gi=11038618 /ug=Hs.14376 /len=1919	NM_001614	Hs.14376	NP_001605
1771	0.034358	melanoma antigen, family D, 2 (MAGED2), mRNA /cds=(97,1917) /gb=NM_014599 /gi=21264316 /ug=Hs.4943 /len=2077	NM_014599	Hs.4943	NP_803182
1780	0.046501	cDNA FLJ11997 fis, clone HEMBB1001458. /gb=AK022059 /gi=10433379 /ug=Hs.432755 /len=2393	AK022059	Hs.432755	
1789	0.017843	KIAA1185 protein (KIAA1185), mRNA /cds=(29,1780) /gb=NM_020710 /gi=24308206 /ug=Hs.268488 /len=2693	NM_020710	Hs.268488	NP_065761
1798	0.004205	NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa (NDUFV1), mRNA /cds=(70,1464) /gb=NM_007103 /gi=20149567 /ug=Hs.7744 /len=1566	NM_007103	Hs.7744	NP_009034
1799	0.023381	hypothetical protein MGC10911 (MGC10911), mRNA /cds=(234,602) /gb=NM_032302 /gi=14150059 /ug=Hs.85573 /len=985	NM_032302	Hs.85573	NP_115678
1810	0.046501	hypothetical protein FLJ12716 (FLJ12716), mRNA /cds=(66,2513) /gb=NM_021942 /gi=21361577 /ug=Hs.5354 /len=3522	NM_021942	Hs.5354	NP_068761
1836	0.014461	hypothetical protein FLJ23445 (FLJ23445), mRNA /cds=(44,658) /gb=NM_025075 /gi=13376622 /ug=Hs.288151 /len=963	NM_025075	Hs.288151	NP_079351
1840	0.043827	alploid repetitive DNA, subclone pHS53	M28031		
1842	0.043827	Kruppel-like factor 5 (intestinal) (KLF5), mRNA /cds=(312,1685) /gb=NM_001730 /gi=14251214 /ug=Hs.84728 /len=3359	NM_001730	Hs.84728	NP_001721
1847	3.93E-04	tropomyosin 3 (TPM3), mRNA /cds=(52,798) /gb=NM_153649 /gi=24119202 /ug=Hs.85844 /len=2089	NM_153649	Hs.85844	NP_705935
1860	0.036549	hypothetical protein FLJ20559 (FLJ20559), mRNA /cds=(211,810) /gb=NM_017881 /gi=8923529 /ug=Hs.98135 /len=1172	NM_017881	Hs.98135	NP_060351
1879	0.011644	Rab9 effector p40 (RAB9P40), mRNA /cds=(150,1268) /gb=NM_005833 /gi=5032014 /ug=Hs.19012 /len=1297	NM_005833	Hs.19012	NP_005824

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1880	0.016648	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase) (UCHL1), mRNA /cds=(75,746) /gb=NM_004181 /gi=21361090 /ug=Hs.76118 /len=1119	NM_004181	Hs.76118	NP_004172
1932	0.034358	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2 (SMARCD2), mRNA /cds=(423,1850) /gb=NM_003077 /gi=21264350 /ug=Hs.250581 /len=2704	NM_003077	Hs.250581	NP_003068
1947	0.041279	transforming, acidic coiled-coil containing protein 1 (TACC1), mRNA /cds=(321,2738) /gb=NM_006283 /gi=5454099 /ug=Hs.173159 /len=7758	NM_006283	Hs.173159	NP_006274
1952	0.007397	target of myb1 (chicken) (TOM1), mRNA /cds=(62,1540) /gb=NM_005488 /gi=4885636 /ug=Hs.9482 /len=2310	NM_005488	Hs.9482	NP_005479
1972	0.009313	mitochondrion, complete genome	NC_001807		
1981	0.004961	SKB1 (S. pombe) (SKB1), mRNA /cds=(92,2005) /gb=NM_006109 /gi=20070219 /ug=Hs.12912 /len=2413	NM_006109	Hs.12912	NP_006100
1991	0.049308	inner membrane protein, mitochondrial (mitofillin) (IMMT), mRNA /cds=(93,2369) /gb=NM_006839 /gi=5803114 /ug=Hs.78504 /len=2697	NM_006839	Hs.78504	NP_006830
2003	0.046501	serine (or cysteine) proteinase inhibitor, clade H (heat shock protein 47); member 2 (SERPINH2), mRNA /cds=(88,1344) /gb=NM_001235 /gi=4502596 /ug=Hs.9930 /len=2047	NM_001235	Hs.9930	
2006	0.038855	clathrin, light polypeptide (Lcb) (CLTB), transcript variant brain, mRNA /cds=(173,862) /gb=NM_007097 /gi=6005994 /ug=Hs.380749 /len=1134	NM_007097	Hs.380749	NP_009028
2016	0.014461	HSPC049 protein (HSPC049), mRNA /cds=(8,2233) /gb=NM_014149 /gi=7661753 /ug=Hs.172622 /len=2610	NM_014149	Hs.172622	NP_054868
2039	0.016648	phosphatidyl inositol glycan class T (PIGT), mRNA /cds=(20,1756) /gb=NM_015937 /gi=23397652 /ug=Hs.84038 /len=2171	NM_015937	Hs.84038	NP_057021
2045	0.036549	T-cell-activation protein (PGR1), mRNA /cds=(146,529) /gb=NM_033296 /gi=15193293 /ug=Hs.406590 /len=1534	NM_033296	Hs.406590	NP_150638
2046	0.005382	legumain (LGNN), mRNA /cds=(142,1443) /gb=NM_005606 /gi=21914880 /ug=Hs.18069 /len=1981	NM_005606	Hs.18069	NP_005597

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2073	0.032277	transcription factor B1, mitochondrial (TFB1M), mRNA /cds=(73,1113) /gb=NM_016020 /gi=7705784 /ug=Hs.279908 /len=1290	NM_016020	Hs.279908	NP_057104
2100	0.041279	complement component 1, q subcomponent binding protein (C1QBP), nuclear gene encoding mitochondrial protein, mRNA /cds=(79,927) /gb=NM_001212 /gi=11038669 /ug=Hs.78614 /len=1332	NM_001212	Hs.78614	NP_001203
2141	0.024972	transcription factor 12 (HTF4, helix-loop-helix transcription factors 4) (TCF12), mRNA /cds=(214,2262) /gb=NM_003205 /gi=4585865 /ug=Hs.21704 /len=4202	NM_003205	Hs.21704	NP_003196
2155	0.030302	clone alpha_est218/52C1 mRNA sequence /gb=AF001542 /gi=2529714 /ug=Hs.356442 /len=2992	AF001542	Hs.356442	
2179	0.017843	nuclear antigen Sp100 (SP100), mRNA /cds=(32,2671) /gb=NM_003113 /gi=19923235 /ug=Hs.77617 /len=3579	NM_003113	Hs.77617	NP_003104
2190	0.049308	Deleted in split-hand/split-foot 1 region (DSS1), mRNA /cds=(129,341) /gb=NM_006304 /gi=5453639 /ug=Hs.333495 /len=509	NM_006304	Hs.333495	NP_006295
2205	0.024972	apoptosis-related protein TFAR15 (TFAR15)	AF022385		NP_665859
2212	0.001089	chromosome 21 open reading frame 4 (C21orf4), mRNA /cds=(159,635) /gb=NM_006134 /gi=8659558 /ug=Hs.284142 /len=750	NM_006134	Hs.284142	NP_006125
2214	0.001915	ts79a05.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2237456 3', mRNA sequence /clone=IMAGE:2237456 /clone_end=3' /gb=AI917390 /gi=5637245 /ug=Hs.99415 /len=462	AI917390	Hs.99415	
2230	0.00684	PMS1 postmeiotic segregation increased 1 (<i>S. cerevisiae</i>) (PMS1), mRNA /cds=(81,2879) /gb=NM_000534 /gi=11496979 /ug=Hs.111749 /len=3121	NM_000534	Hs.111749	NP_000525
2235	0.036549	tight junction protein 2 (zona occludens 2) (TJP2), mRNA /cds=(80,3430) /gb=NM_004817 /gi=4759341 /ug=Hs.75608 /len=4484	NM_004817	Hs.75608	NP_004808
2253	0.021876	small EDRK-rich factor 2 (SERF2), mRNA /cds=(1023,1319) /gb=NM_005770 /gi=21361286 /ug=Hs.380718 /len=1408	NM_005770	Hs.380718	NP_005761

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2255	0.023381	cadherin 5, type 2, VE-cadherin (vascular epithelium) (CDH5), mRNA /cds=(121,2475) /gb=NM_001795 /gi=14589894 /ug=Hs.76206 /len=4098	NM_001795	Hs.76206	NP_001786
2256	0.028428	splicing factor 3a, subunit 3, 60kDa (SF3A3), mRNA /cds=(9,1514) /gb=NM_006802 /gi=5803166 /ug=Hs.77897 /len=2733	NM_006802	Hs.77897	NP_006793
2264	0.021876	genomic protocadherin gamma cluster (PCDHG@) on chromosome 5	NG_000012		
2271	0.036549	transcription factor IGHM enhancer 3, JM11 protein, JM4 protein, JM5 protein, T54 protein, JM10 protein, A4 differentiation-dependent protein, triple LIM domain protein 6, and synaptophysin genes, complete cds; and L-type calcium channel a>	AF196779		
2273	0.005835	Pirin (PIR), mRNA /cds=(231,1103) /gb=NM_003662 /gi=4505822 /ug=Hs.424966 /len=1318	NM_003662	Hs.424966	NP_003653
2285	0.011644	cDNA FLJ40438 fis, clone TESTI2039776, highly similar to POTENTIAL PHOSPHOLIPID-TRANSPORTING ATPASE IIB (EC 3.6.1.-). /gb=AK097757 /gi=21757625 /ug=Hs.429537 /len=1923	AK097757	Hs.429537	
2296	0.01004	serine/threonine kinase 38 like (STK38L), mRNA /cds=(174,1568) /gb=NM_015000 /gi=24307970 /ug=Hs.184523 /len=4725	NM_015000	Hs.184523	NP_055815
2304	0.028428	hypothetical gene supported by AK026099 (LOC128680), mRNA	XM_072157		
2314	0.023381	specificity protein 3 (SP3) mRNA, complete cds /cds=(385,2526) /gb=AY070137 /gi=18091786 /ug=Hs.154295 /len=3979	AY070137	Hs.154295	
2340	0.046501	mRNA; cDNA DKFZp434F2311 (from clone DKFZp434F2311) /gb=AL137603 /gi=6808349 /ug=Hs.233890 /len=842	AL137603	Hs.233890	
2395	0.038855	Purkinje cell protein 4 (PCP4), mRNA /cds=(59,247) /gb=NM_006198 /gi=5453857 /ug=Hs.80296 /len=540	NM_006198	Hs.80296	NP_006189
2396	0.004569	nonmuscle myosin heavy chain-B (MYH10) mRNA, partial cds. /cds=(80,6007) /gb=M69181 /gi=641957 /ug=Hs.296842 /len=7596	M69181	Hs.296842	
2399	0.030302	mitochondrion, complete genome	NC_001807		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2434	0.016648	small nuclear ribonucleoprotein D3 polypeptide 18kDa (SNRPD3), mRNA /cds=(88,468) /gb=NM_004175 /gi=4759159 /ug=Hs.1575 /len=626	NM_004175	Hs.1575	NP_004166
2466	0.01911	likely ortholog of mouse gene trap locus 3 (GTL3), mRNA /cds=(257,838) /gb=NM_013242 /gi=8392874 /ug=Hs.279818 /len=1278	NM_013242	Hs.279818	NP_037374
2477	0.030302	of human GTP-binding protein G25K	AL121737		NP_426359
2497	0.023381	YEA4 protein (YEA), mRNA /cds=(301,1296) /gb=NM_032826 /gi=21314760 /ug=Hs.292566 /len=2334	NM_032826	Hs.292566	NP_116215
2506	0.001199	bHLH-PAS transcription factor MOP9 (MOP9) mRNA, long form; complete cds, alternatively spliced /cds=(58,1815) /gb=AF231338 /gi=7963663 /ug=Hs.222024 /len=2008	AF231338	Hs.222024	NP_064568
2525	0.016648	eukaryotic translation elongation factor 1 alpha 1.(EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
2534	0.020453	dendritic cell protein (GA17), mRNA /cds=(53,1177) /gb=NM_006360 /gi=23397428 /ug=Hs.406648 /len=1268	NM_006360	Hs.406648	NP_006351
2545	0.028428	chromosome 8 open reading frame 1 (C8orf1), mRNA /cds=(346,1863) /gb=NM_004337 /gi=4757889 /ug=Hs.40539 /len=4199	NM_004337	Hs.40539	NP_004328
2564	0.034358	mitochondrion, complete genome	NC_001807		
2588	0.049308	apolipoprotein D (APOD), mRNA /cds=(62,631) /gb=NM_001647 /gi=4502162 /ug=Hs.75736 /len=809	NM_001647	Hs.75736	NP_001638
2616	0.012525	baculoviral IAP repeat-containing 6 (apollon) (BIRC6), mRNA /cds=(1,14490) /gb=NM_016252 /gi=10442821 /ug=Hs.250646 /len=14490	NM_016252	Hs.250646	NP_057336
2649	0.023381	zizimin1 (zizimin1), mRNA /cds=(56,6265) /gb=NM_015296 /gi=24308028 /ug=Hs.8021 /len=7522	NM_015296	Hs.8021	NP_056111
2666	0.00274	yeast Sec31p (KIAA0905), mRNA /cds=(54,3716) /gb=NM_014933 /gi=7662369 /ug=Hs.70266 /len=4129	NM_014933	Hs.70266	NP_057295

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2680	0.003866	SEC63, endoplasmic reticulum translocon component (<i>S. cerevisiae</i>) (SEC63L), mRNA /cds=(133,2415) /gb=NM_007214 /gi=14591934 /ug=Hs.31575 /len=3368	NM_007214	Hs.31575	NP_009145
2698	0.008631	topoisomerase (DNA) II alpha 170kDa (TOP2A), mRNA /cds=(127,4722) /gb=NM_001067 /gi=19913405 /ug=Hs.156346 /len=5698	NM_001067	Hs.156346	NP_001058
2716	0.021876	general transcription factor IIIC, polypeptide 3, 102kDa (GTF3C3), mRNA /cds=(94,2754) /gb=NM_012086 /gi=6912397 /ug=Hs.90847 /len=2961	NM_012086	Hs.90847	NP_036218
2718	0.016648	17-beta-hydroxysteroid dehydrogenase type VII isoform mRNA, complete cds. /cds=(79,414) /gb=AF165514 /gi=9294734 /ug=Hs.380900 /len=1272	AF165514	Hs.380900	NP_057455
2720	0.002294	mitogen-activated protein kinase kinase kinase 5 (MAP4K5), mRNA /cds=(321,2861) /gb=NM_006575 /gi=14589908 /ug=Hs.246970 /len=3000	NM_006575	Hs.246970	NP_006566
2730	0.007994	small membrane protein 1 (SMP1), mRNA /cds=(151,624) /gb=NM_014313 /gi=20357549 /ug=Hs.107979 /len=2284	NM_014313	Hs.107979	NP_055128
2732	0.016648	Similar to RIKEN cDNA 4921510P06 gene, clone MGC:9752 IMAGE:3855177, mRNA, complete cds	BC009053		NP_055494
2741	0.00632	golgi SNAP receptor complex member 1 (GOSR1), mRNA /cds=(13,765) /gb=NM_004871 /gi=4758455 /ug=Hs.8868 /len=999	NM_004871	Hs.8868	NP_004862
2743	0.021876	clone MGC:9947 IMAGE:3876105, mRNA, complete cds /cds=(51,2216) /gb=BC013590 /gi=15488925 /ug=Hs.2437 /len=2651	BC013590	Hs.2437	
2773	0.034358	nucleosome assembly protein 1-like 1 (NAP1L1), transcript variant 1, mRNA /cds=(125,1300) /gb=NM_139207 /gi=21327707 /ug=Hs.302649 /len=3582	NM_139207	Hs.302649	NP_631946
2779	0.001747	nuclear factor (erythroid-derived 2)-like 2 (NFE2L2), mRNA /cds=(114,1931) /gb=NM_006164 /gi=20149575 /ug=Hs.155396 /len=2439	NM_006164	Hs.155396	NP_006155

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2791	0.034358	hypothetical protein FLJ10283 (FLJ10283), mRNA /cds=(218,1039) /gb=NM_018046 /gi=8922325 /ug=Hs.284216 /len=1876	NM_018046	Hs.284216	NP_060516
2811	0.003552	DnaJ (Hsp40) subfamily C, member 3 (DNAJC3), mRNA /cds=(28,1542) /gb=NM_006260 /gi=24234721 /ug=Hs.9683 /len=1542	NM_006260	Hs.9683	NP_006251
2829	8.95E-04	mitochondrion, complete genome	NC_001807		
2851	0.021876	allograft inflammatory factor 1 (AIF1), transcript variant 2, mRNA /cds=(454,852) /gb=NM_004847 /gi=6680470 /ug=Hs.76364 /len=1363	NM_004847	Hs.76364	NP_116573
2865	0.023381	nudix (nucleoside diphosphate linked moiety X)-type motif 4 (NUDT4), mRNA /cds=(191,736) /gb=NM_019094 /gi=24432097 /ug=Hs.355399 /len=3652	NM_019094	Hs.355399	NP_061967
2892	0.01004	t-complex 1 (TCP1), mRNA /cds=(22,1692) /gb=NM_030752 /gi=13540472 /ug=Hs.4112 /len=2019	NM_030752	Hs.4112	NP_110379
2964	0.023381	ADP-ribosylation factor domain protein 1, 64kDa (ARFD1), transcript variant alpha, mRNA /cds=(23,1747) /gb=NM_001656 /gi=15208639 /ug=Hs.792 /len=3565	NM_001656	Hs.792	NP_150231
3000	0.043827	clone IMAGE:5590200, mRNA /gb=BC035781 /gi=23272860 /ug=Hs.12862 /len=2951	BC035781	Hs.12862	
3008	0.012525	nuclear receptor subfamily 2, group F, member 2 (NR2F2), mRNA /cds=(343,1587) /gb=NM_021005 /gi=14149745 /ug=Hs.347991 /len=1740	NM_021005	Hs.347991	NP_066285
3009	0.043827	Hypothetical protein(cDNA: FLJ23391 fis, clone HEP17320)	AK027044		NP_006708
3015	0.00299	mitochondrion, complete genome	NC_001807		
3046	0.017843	kinesin family member 3B (KIF3B), mRNA /cds=(168,2411) /gb=NM_004798 /gi=4758645 /ug=Hs.301206 /len=4724	NM_004798	Hs.301206	NP_004789
3051	0.010816	clone MGC:45564 IMAGE:4384472, mRNA, complete cds /cds=(188,1123) /gb=BC036746 /gi=22477830 /ug=Hs.132230 /len=3767	BC036746	Hs.132230	
3073	0.043827	KIAA0174 gene product (KIAA0174), mRNA /cds=(64,1158) /gb=NM_014761 /gi=7661971 /ug=Hs.75824 /len=2348	NM_014761	Hs.75824	NP_055576

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3081	0.049308	transmembrane 4 superfamily member 6 (TM4SF6), mRNA /cds=(104,841) /gb=NM_003270 /gi=21265115 /ug=Hs.121068 /len=2069	NM_003270	Hs.121068	NP_003261
3084	0.028811	nucleobindin 2 (NUCB2), mRNA /cds=(220,1482) /gb=NM_005013 /gi=4826869 /ug=Hs.3164 /len=1586	NM_005013	Hs.3164	NP_005004
3093	0.041279	cDNA FLJ38472 fis, clone FEBRA2022148. /gb=AK095791 /gi=21755125 /ug=Hs.50150 /len=2454	AK095791	Hs.50150	
3170	0.017843	chromosome 20 open reading frame 64 (C20orf64), mRNA /cds=(246,1007) /gb=NM_033550 /gi=19923655 /ug=Hs.282990 /len=2207	NM_033550	Hs.282990	NP_291028
3171	0.041279	transforming, acidic coiled-coil containing protein 1 (TACC1), mRNA /cds=(321,2738) /gb=NM_006283 /gi=5454099 /ug=Hs.173159 /len=7758	NM_006283	Hs.173159	NP_006274
3189	0.026653	melanoma adhesion molecule (MCAM), mRNA /cds=(27,1967) /gb=NM_006500 /gi=5729917 /ug=Hs.211579 /len=3583	NM_006500	Hs.211579	NP_006491
3218	0.049308	mitochondrion, complete genome	NC_001807		
3247	0.002294	602410168F1 NIH_MGC_92 cDNA clone IMAGE:4538560 5', mRNA sequence /clone=IMAGE:4538560 /clone_end=5' /gb=BG394022 /gi=13287470 /ug=Hs.421597 /len=1059	BG394022	Hs.421597	
3280	5.98E-04	RETROVIRUS-RELATED POLYPROTEIN	P11369		
3283	0.036549	PTD015	AF092136		NP_054759
3289	0.028428	likely ortholog of mouse hepatoma-derived growth factor; related protein 3 (HDGFRP3), mRNA /cds=(156,767) /gb=NM_016073 /gi=21359902 /ug=Hs.127842 /len=1973	NM_016073	Hs.127842	NP_057157
3298	0.026653	monocyte/neutrophil elastase inhibitor	AF053630		
3333	0.028428	SH3-domain kinase binding protein 1 (SH3KBP1), mRNA /cds=(292,2289) /gb=NM_031892 /gi=13994241 /ug=Hs.153260 /len=3348	NM_031892	Hs.153260	NP_114098
3334	0.038855	cDNA: FLJ23307 fis, clone HEP11549, highly similar to AF041037 novel antagonist of FGF signaling (sprouty-1) mRNA. /gb=AK026960 /gi=10439945 /ug=Hs.88044 /len=2520	AK026960	Hs.88044	
3349	0.048643	protein phosphatase 2C beta	AJ005458		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3372	0.009313	solute carrier family 11 (proton-coupled divalent metal ion transporters), member 3 (SLC11A3), mRNA /cds=(315,2030) /gb=NM_014585 /gi=19923794 /ug=Hs.5944 /len=3333	NM_014585	Hs.5944	NP_055400
3386	0.038855	Yes-associated protein 1, 65kDa (YAP1), mRNA /cds=(250,1614) /gb=NM_006106 /gi=20986484 /ug=Hs.84520 /len=5128	NM_006106	Hs.84520	NP_006097
3443	0.046501	guanylate kinase 1 (GUK1), mRNA /cds=(225,818) /gb=NM_000858 /gi=20127414 /ug=Hs.3764 /len=1082	NM_000858	Hs.3764	NP_000849
3445	0.049308	mRNA; cDNA DKFZp434A1520 (from clone DKFZp434A1520); partial cds /cds=(1,551) /gb=AL137544 /gi=6808224 /ug=Hs.406722 /len=2775	AL137544	Hs.406722	
3482	0.00684	proteasome (prosome, macropain) 26S subunit, ATPase, 5 (PSMC5), mRNA /cds=(42,1262) /gb=NM_002805 /gi=24497434 /ug=Hs.79387 /len=1332	NM_002805	Hs.79387	NP_002796
3510	0.016648	adenylate kinase 3 like 1 (AK3L1), mRNA /cds=(141,824) /gb=NM_016282 /gi=19923436 /ug=Hs.43436 /len=2642	NM_016282	Hs.43436	NP_057366
3518	0.022757	hypothetical protein FLJ23548 (FLJ23548), mRNA /cds=(204,713) /gb=NM_024590 /gi=13375780 /ug=Hs.22895 /len=1871	NM_024590	Hs.22895	NP_078866
3521	0.004961	ubiquitin-like, containing PHD and RING finger domains 2 (URF2), transcript variant 1, mRNA /cds=(341,1852) /gb=NM_152306 /gi=23312361 /ug=Hs.348602 /len=3720	NM_152306	Hs.348602	NP_690856
3532	0.020453	enabled (Drosophila) (ENAH), mRNA /cds=(77,646) /gb=NM_018212 /gi=8922657 /ug=Hs.14838 /len=2943	NM_018212	Hs.14838	NP_060682
3534	0.004205	hypothetical protein FLJ22875 (FLJ22875), mRNA /cds=(152,634) /gb=NM_032231 /gi=15638951 /ug=Hs.406548 /len=1019	NM_032231	Hs.406548	NP_115607
3536	0.038855	mRNA for KIAA1367 protein, partial cds /cds=(1,1741) /gb=AB037788 /gi=7243114 /ug=Hs.224961 /len=4196	AB037788	Hs.224961	
3548	0.030302	eukaryotic translation initiation factor 3, subunit 6 48kDa (EIF3S6), mRNA /cds=(23,1360) /gb=NM_001568 /gi=4503520 /ug=Hs.106673 /len=1510	NM_001568	Hs.106673	NP_001559
3570	0.020453	PTEN (PTEN) gene, exons 3 through 5	AF143314		
3572	0.021876	KIAA0171 gene product (KIAA0171)	NM_014666		NP_055481

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3580	0.020453	te65d01.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2091553 3', mRNA sequence /clone=IMAGE:2091553 /clone_end=3' /gb=AI377292 /gi=4187145 /ug=Hs.410753 /len=238	AI377292	Hs.410753	
3597	0.041279	hypothetical protein FLJ20152 (FLJ20152), mRNA /cds=(217,1287) /gb=NM_019000 /gi=21361616 /ug=Hs.82273 /len=2989	NM_019000	Hs.82273	NP_061873
3602	0.032277	thioredoxin-like 2 (TXNL2), mRNA /cds=(5,1012) /gb=NM_006541 /gi=5730103 /ug=Hs.42644 /len=1942	NM_006541	Hs.42644	NP_006532
3609	0.012525	mortality factor 4 like 1 (MORF4L1), mRNA /cds=(132,1103) /gb=NM_006791 /gi=5803101 /ug=Hs.6353 /len=1766	NM_006791	Hs.6353	NP_006782
3617	0.032277	microtubule associated testis specific serine/threonine protein kinase (MAST205), mRNA /cds=(284,5488) /gb=NM_015112 /gi=14149670 /ug=Hs.101474 /len=5737	NM_015112	Hs.101474	NP_055927
3623	0.014461	cDNA FLJ14089 fis, clone MAMMA1000257. /gb=AK024151 /gi=10436462 /ug=Hs.306668 /len=1730	AK024151	Hs.306668	
3727	0.019111	Sec7p-like protein mRNA, partial cds. /cds=(1,801) /gb=U59752 /gi=1465756 /ug=Hs.8517 /len=997	U59752	Hs.8517	
3740	0.010816	5,10-methenyltetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase) (MTHFS), mRNA /cds=(14,625) /gb=NM_006441 /gi=5453745 /ug=Hs.118131 /len=857	NM_006441	Hs.118131	NP_006432
3761	0.020453	peroxisomal acyl-coenzyme A oxidase	S69189		NP_009223
3777	0.017843	galactosidase, alpha (GLA), mRNA /cds=(61,1350) /gb=NM_000169 /gi=4504008 /ug=Hs.69089 /len=1350	NM_000169	Hs.69089	NP_000160
3787	0.034358	secretory leukocyte protease inhibitor (antileukoproteinase) (SLPI), mRNA /cds=(23,421) /gb=NM_003064 /gi=15834622 /ug=Hs.251754 /len=598	NM_003064	Hs.251754	NP_003055
3793	0.043827	myosin, light polypeptide 5, regulatory (MYL5), mRNA /cds=(106,627) /gb=NM_002477 /gi=4505304 /ug=Hs.170482 /len=661	NM_002477	Hs.170482	NP_002468
3794	0.041279	coatomer protein complex, subunit alpha (COPA), mRNA /cds=(467,4141) /gb=NM_004371 /gi=6996002 /ug=Hs.75887 /len=5064	NM_004371	Hs.75887	NP_004362

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3804	0.008631	thymidine kinase 1, soluble (TK1), mRNA /cds=(58,762) /gb=NM_003258 /gi=4507518 /ug=Hs.105097 /len=1421	NM_003258	Hs.105097	NP_003249
3806	0.032277	period 1 (Drosophila) (PER1), mRNA /cds=(188,4060) /gb=NM_002616 /gi=4505712 /ug=Hs.68398 /len=4656	NM_002616	Hs.68398	NP_002607
3830	0.012525	eukaryotic translation elongation factor 1 beta 2 (EEF1B2), transcript variant 1, mRNA /cds=(236,913) /gb=NM_001959 /gi=16519564 /ug=Hs.421608 /len=961	NM_001959	Hs.421608	NP_066944
3835	5.98E-04	NEL-like 2 (chicken) (NELL2), mRNA /cds=(97,2547) /gb=NM_006159 /gi=5453765 /ug=Hs.79389 /len=3198	NM_006159	Hs.79389	NP_006150
3844	0.020453	CGI-101 protein (F-LAN-1), mRNA /cds=(7,636) /gb=NM_016041 /gi=7705603 /ug=Hs.286131 /len=1123	NM_016041	Hs.286131	NP_057125
3846	0.032788	myosin light chain 1 slow a (MLC1SA), mRNA /cds=(48,674) /gb=NM_002475 /gi=17986280 /ug=Hs.90318 /len=778	NM_002475	Hs.90318	NP_002466
3882	0.049308	zinc finger protein 207 (ZNF207), mRNA /cds=(203,1639) /gb=NM_003457 /gi=4508016 /ug=Hs.62112 /len=2347	NM_003457	Hs.62112	NP_003448
3883	0.028428	Meis1, myeloid ecotropic viral integration site 1 (mouse) (MEIS1), mRNA /cds=(66,1238) /gb=NM_002398 /gi=4505150 /ug=Hs.170177 /len=2511	NM_002398	Hs.170177	NP_002389
3907	0.030302	Ig superfamily protein (Z39IG), mRNA /cds=(46,1245) /gb=NM_007268 /gi=6005957 /ug=Hs.8904 /len=1787	NM_007268	Hs.8904	NP_009199
3911	0.017843	mitochondrion, complete genome	NC_001807		
3921	0.003552	ALFY (ALFY), mRNA /cds=(231,10811) /gb=NM_014991 /gi=25014113 /ug=Hs.198135 /len=10811	NM_014991	Hs.198135	NP_848700
3923	0.019111	prepro insulin-like growth factor-I (IGF-I) gene, exon 1	M59812		
3958	0.016648	CGI-150 protein (CGI-150), mRNA /cds=(202,1716) /gb=NM_016080 /gi=7705645 /ug=Hs.279061 /len=2580	NM_016080	Hs.279061	NP_057164
4000	0.00145	KIAA1156	AB032982		NP_055665
4014	0.020453	mRNA; cDNA DKFZp667O1616 (from clone DKFZp667O1616) /gb=AL713722 /gi=19584452 /ug=Hs.365655 /len=1773	AL713722	Hs.365655	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4017	0.015521	Ras association (RalGDS/AF-6) domain family 2 (RASSF2), transcript variant 1, mRNA /cds=(197,1177) /gb=NM_014737 /gi=7661963 /ug=Hs.80905 /len=5426	NM_014737	Hs.80905	NP_739580
4036	0.041279	IDN3 protein (IDN3), transcript variant A, mRNA /cds=(363,7160) /gb=NM_133433 /gi=19718748 /ug=Hs.225767 /len=8124	NM_133433	Hs.225767	NP_597677
4064	0.00684	ubiquitin-like 5 (UBL5), mRNA /cds=(66,287) /gb=NM_024292 /gi=13236509 /ug=Hs.13836 /len=413	NM_024292	Hs.13836	NP_077268
4068	0.00684	hypothetical protein PRO2013 (PRO2013), mRNA /cds=(136,381) /gb=NM_021243 /gi=24308272 /ug=Hs.238205 /len=876	NM_021243	Hs.238205	
4103	0.013463	protein kinase C, nu (PRKCN), mRNA /cds=(556,3228) /gb=NM_005813 /gi=6563384 /ug=Hs.143460 /len=5792	NM_005813	Hs.143460	NP_005804
4106	0.030302	pre-B-cell colony-enhancing factor (PBEF), mRNA /cds=(28,1503) /gb=NM_005746 /gi=5031976 /ug=Hs.239138 /len=2376	NM_005746	Hs.239138	NP_005737
4115	0.011644	WNT1 inducible signalling pathway protein 3 (WISP3), transcript variant 1, mRNA /cds=(111,1175) /gb=NM_003880 /gi=18491002 /ug=Hs.194678 /len=1307	NM_003880	Hs.194678	NP_569080
4121	0.010816	natural killer cell enhancing factor (NKEFA)	L19184		NP_002565
4122	0.030302	serologically defined colon cancer antigen 10 (SDCCAG10), mRNA /cds=(482,1600) /gb=NM_005869 /gi=5031958 /ug=Hs.23557 /len=1857	NM_005869	Hs.23557	NP_005860
4129	0.036549	UI-H-DT0-aue-f-11-0-UI.s1 NCI_CGAP_DT0 cDNA clone IMAGE:5868298 3', mRNA sequence /clone=IMAGE:5868298 /clone_end=3' /gb=BQ030407 /gi=19765686 /ug=Hs.374637 /len=991	BQ030407	Hs.374637	
4145	0.014461	RAB10, member RAS oncogene family (RAB10), mRNA /cds=(91,693) /gb=NM_016131 /gi=7705848 /ug=Hs.236494 /len=3164	NM_016131	Hs.236494	NP_057215
4161	0.032277	sarcolemmal associated protein (SLAP1) mRNA, complete cds	U21155		
4206	0.021876	ring finger protein 4 (RNF4), mRNA /cds=(271,843) /gb=NM_002938 /gi=4506560 /ug=Hs.66394 /len=2918	NM_002938	Hs.66394	NP_002929

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4217	0.032277	eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein) (EEF1D), transcript variant 1, mRNA /cds=(198,2141) /gb=NM_032378 /gi=25453473 /ug=Hs.334798 /len=2216	NM_032378	Hs.334798	NP_115754
4246	0.037211	hypothetical protein MGC10471 (MGC10471), mRNA /cds=(227,1417) /gb=NM_030818 /gi=13540613 /ug=Hs.24998 /len=1688	NM_030818	Hs.24998	NP_110445
4257	0.020453	leucine proline-enriched proteoglycan (leprecan) 1 (LEPRE1), mRNA /cds=(42,2456) /gb=NM_022356 /gi=21361917 /ug=Hs.10114 /len=2993	NM_022356	Hs.10114	NP_071751
4286	0.024972	cartilage specific proteoglycan	X17406		NP_037359
4294	0.041279	hypothetical protein FLJ20729 (FLJ20729), mRNA /cds=(135,1547) /gb=NM_017953 /gi=20149642 /ug=Hs.5111 /len=2821	NM_017953	Hs.5111	NP_060423
4307	0.038855	HT015 protein (HT015)	AF223466		NP_061049
4315	0.038855	polymerase (RNA) II (DNA directed) polypeptide L, 7.6kDa (POLR2L), mRNA /cds=(22,225) /gb=NM_021128 /gi=14589956 /ug=Hs.441072 /len=392	NM_021128	Hs.441072	NP_066951
4353	0.046501	splicing factor, arginine-serine-rich 7, 35kDa (SFRS7), mRNA /cds=(54,467) /gb=NM_006276 /gi=24415993 /ug=Hs.184167 /len=2754	NM_006276	Hs.184167	NP_006267
4357	0.032277	hypothetical protein PRO1580 (PRO1580), mRNA /cds=(763,1524) /gb=NM_018502 /gi=23346636 /ug=Hs.270863 /len=1859	NM_018502	Hs.270863	NP_060972
4364	0.026653	oxysterol binding protein-like 8 (OSBPL8), mRNA /cds=(481,3150) /gb=NM_020841 /gi=22035617 /ug=Hs.109694 /len=7239	NM_020841	Hs.109694	NP_065892
4385	0.046501	cyclin L ania-6a (LOC57018), mRNA /cds=(55,1635) /gb=NM_020307 /gi=9945319 /ug=Hs.4859 /len=2076	NM_020307	Hs.4859	NP_064703
4389	0.00299	ADP-ribosylation factor 3 (ARF3)	NM_001659		NP_001650
4395	0.034358	hypothetical protein LOC51255 (LOC51255), mRNA /cds=(31,492) /gb=NM_016494 /gi=24475978 /ug=Hs.11156 /len=601	NM_016494	Hs.11156	NP_057578
4407	0.015521	15 kDa selenoprotein (SEP15), mRNA /cds=(5,493) /gb=NM_004261 /gi=20127464 /ug=Hs.90606 /len=1519	NM_004261	Hs.90606	NP_004252
4419	0.011644	KIAA0742	AB018285		NP_060903

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4421	0.041279	sel-1 suppressor of lin-12-like (C. elegans) (SEL1L), mRNA /cds=(46,2430) /gb=NM_005065 /gi=19923668 /ug=Hs.181300 /len=7885	NM_005065	Hs.181300	NP_005056
4440	0.007397	alcohol dehydrogenase 5 (class III), chi polypeptide (ADH5), mRNA /cds=(163,1287) /gb=NM_000671 /gi=11496890 /ug=Hs.78989 /len=2496	NM_000671	Hs.78989	NP_000662
4443	0.005382	APEX nuclease (multifunctional DNA repair enzyme) 1 (APEX1), transcript variant 1, mRNA /cds=(333,1289) /gb=NM_001641 /gi=18375500 /ug=Hs.73722 /len=1574	NM_001641	Hs.73722	NP_542380
4448	0.030302	exostoses (multiple)-like 2 (EXTL2), mRNA /cds=(288,1280) /gb=NM_001439 /gi=14149608 /ug=Hs.61152 /len=2833	NM_001439	Hs.61152	NP_001430
4475	0.046501	RNA binding motif protein 8B (RBM8B)	AF231512		
4476	0.021876	adaptor-related protein complex 3, beta 1 subunit (AP3B1), mRNA /cds=(138,3422) /gb=NM_003664 /gi=24638436 /ug=Hs.155172 /len=4021	NM_003664	Hs.155172	NP_003655
4500	0.026653	X2 box repressor	U22680		
4509	0.032277	likely ortholog of mouse deleted in polyposis 1 (DP1), mRNA /cds=(38,595) /gb=NM_005669 /gi=24307896 /ug=Hs.178112 /len=3000	NM_005669	Hs.178112	NP_005660
4516	0.043827	putative cyclin G1 interacting protein (CG1I), mRNA /cds=(31,495) /gb=NM_006349 /gi=5453616 /ug=Hs.10028 /len=725	NM_006349	Hs.10028	NP_006340
4524	0.049308	ribosomal protein S23 (RPS23), mRNA /cds=(32,463) /gb=NM_001025 /gi=14790142 /ug=Hs.3463 /len=506	NM_001025	Hs.3463	NP_001016
4551	7.33E-04	mitochondrion, complete genome	NC_001807		
4552	0.032277	TAF5-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated factor, 65kDa (TAF5L), mRNA /cds=(98,1867) /gb=NM_014409 /gi=21269865 /ug=Hs.26782 /len=3065	NM_014409	Hs.26782	NP_055224
4556	0.008631	phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI) (PYGL), mRNA /cds=(52,2595) /gb=NM_002863 /gi=4506352 /ug=Hs.771 /len=2643	NM_002863	Hs.771	NP_002854

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4570	0.016648	hypothetical protein KIAA0758 protein, partial cds	AB018301		NP_056049
4571	0.003866	chromosome 1 open reading frame 13 (C1orf13), mRNA /cds=(45,1007) /gb=NM_030769 /gi=13540532 /ug=Hs.23756 /len=1552	NM_030769	Hs.23756	NP_110396
4580	0.036549	zinc finger protein 208 (ZNF208), mRNA /cds=(1,3504) /gb=NM_007153 /gi=6005975 /ug=Hs.55452 /len=3504	NM_007153	Hs.55452	NP_009084
4583	0.028428	restin (Reed-Steinberg cell-expressed intermediate filament-associated protein) (RSN), mRNA /cds=(133,4416) /gb=NM_002956 /gi=4506750 /ug=Hs.31638 /len=5857	NM_002956	Hs.31638	NP_002947
4584	8.10E-04	Rho-associated, coiled-coil containing protein kinase 1 (ROCK1), mRNA /cds=(1,4065) /gb=NM_005406 /gi=4885582 /ug=Hs.17820 /len=4065	NM_005406	Hs.17820	NP_005397
4601	0.043827	cDNA: FLJ21869 fis, clone HEP02442. /gb=AK025522 /gi=10438064 /ug=Hs.28465 /len=2287	AK025522	Hs.28465	
4614	9.88E-04	sperm antigen-36	AF187554		
4620	0.00145	hypothetical protein MGC3196 (MGC3196), mRNA /cds=(178,291) /gb=NM_024084 /gi=13129079 /ug=Hs.309161 /len=603	NM_024084	Hs.309161	
4690	0.030302	enthoprotin (ENTH), mRNA /cds=(102,1979) /gb=NM_014666 /gi=7661967 /ug=Hs.132853 /len=3336	NM_014666	Hs.132853	NP_055481
4701	0.024972	ubiquitin-like 5 (UBL5), mRNA /cds=(66,287) /gb=NM_024292 /gi=13236509 /ug=Hs.13836 /len=413	NM_024292	Hs.13836	NP_077268
4710	0.020453	vinculin (VCL), transcript variant meta-VCL, mRNA /cds=(86,3490) /gb=NM_014000 /gi=7669549 /ug=Hs.75350 /len=5341	NM_014000	Hs.75350	NP_054706
4737	0.002294	deoxyribonuclease II, lysosomal (DNASE2), mRNA /cds=(94,1176) /gb=NM_001375 /gi=4503348 /ug=Hs.118243 /len=1975	NM_001375	Hs.118243	NP_001366
4738	0.024972	hypothetical protein (KIAA1439)	AB037860		NP_005586
4747	0.046501	leucine zipper transcription factor-like 1 (LZTFL1), mRNA /cds=(125,1024) /gb=NM_020347 /gi=9966792 /ug=Hs.30824 /len=3384	NM_020347	Hs.30824	NP_065080
4834	0.016648	mitochondrion, complete genome	NC_001807		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession N.
4837	0.049308	UI-H-BW1-amj-g-07-0-UI.s1 NCI_CGAP_Sub7 cDNA clone IMAGE:3070261 3', mRNA sequence /clone=IMAGE:3070261 /clone_end=3' /gb=BF513214 /gi=11598393 /ug=Hs.445888 /len=620	BF513214	Hs.445888	
4866	0.020453	FLJ31373 fis, clone NB9N42000342 /cds=UNKNOWN /gb=AK055935 /gi=16550787 /ug=Hs.281434 /len=2472	AK055935	Hs.281434	
4885	0.046501	clone alpha_est218/52C1 mRNA sequence /gb=AF001542 /gi=2529714 /ug=Hs.356442 /len=2992	AF001542	Hs.356442	
4887	0.002882	mRNA; cDNA DKFZp434N079 (from clone DKFZp434N079) /gb=AL133591 /gi=6599179 /ug=Hs.141480 /len=1965	AL133591	Hs.141480	
4915	0.036549	hypothetical protein FLJ13149 (FLJ13149), mRNA /cds=(291,2585) /gb=NM_021826 /gi=11141902 /ug=Hs.112188 /len=2836	NM_021826	Hs.112188	NP_068598
4926	0.043827	nuclear receptor coactivator 1 (NCOA1), transcript variant 2, mRNA /cds=(202,4401) /gb=NM_147223 /gi=22538456 /ug=Hs.74002 /len=4721	NM_147223	Hs.74002	NP_671766
4932	0.001915	alpha-subunit of prolyl 4-hydroxylase gene, exon 12	U14616		
4950	0.01004	mRNA for KIAA1865 protein, partial cds. /cds=(622,2793) /gb=AB058768 /gi=14017946 /ug=Hs.179260 /len=3641	AB058768	Hs.179260	
4960	0.032277	hypothetical protein FLJ20958 (FLJ20958), mRNA /cds=(141,914) /gb=NM_022102 /gi=13430855 /ug=Hs.261023 /len=1842	NM_022102	Hs.261023	NP_071385
4964	0.041279	hypothetical protein FLJ22643 (FLJ22643), mRNA /cds=(15,650) /gb=NM_024635 /gi=13375865 /ug=Hs.43579 /len=997	NM_024635	Hs.43579	NP_078911
5000	0.008631	diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor) (DTR), mRNA /cds=(262,888) /gb=NM_001945 /gi=4503412 /ug=Hs.799 /len=2360	NM_001945	Hs.799	NP_001936
5005	0.032277	ankyrin repeat and SOCS box-containing 1 (ASB1), mRNA /cds=(87,1094) /gb=NM_016114 /gi=22208961 /ug=Hs.153489 /len=6798	NM_016114	Hs.153489	NP_057198

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5006	0.020453	cDNA FLJ33181 fis, clone ADRGL2003684, highly similar to HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, ALPHA CHAIN H PRECURSOR. /gb=AK090500 /gi=21748675 /ug=Hs.379218 /len=2290	AK090500	Hs.379218	
5018	0.034358	mRNA; cDNA DKFZp762B195 (from clone DKFZp762B195) /gb=AL359585 /gi=8655645 /ug=Hs.356766 /len=2183	AL359585	Hs.356766	
5046	0.007397	topoisomerase II alpha-4 (AF285159)	AAG13405		
5048	0.016648	single-stranded DNA binding protein (SSBP1), mRNA /cds=(79,525) /gb=NM_003143 /gi=4507230 /ug=Hs.923 /len=628	NM_003143	Hs.923	NP_003134
5061	0.015521	wc09c01.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:2314656 3' similar to gb:J05016 PROTEIN DISULFIDE ISOMERASE-RELATED PROTEIN PRECURSOR mRNA sequence /clone=IMAGE:2314656 /clone_end=3' /gb=AI674177 /gi=4874657 /ug=Hs.200089 /len=526	AI674177	Hs.200089	
5095	0.016648	nucleoporin 62kDa (NUP62), transcript variant 1, mRNA /cds=(408,1976) /gb=NM_153719 /gi=24497608 /ug=Hs.9877 /len=3403	NM_153719	Hs.9877	NP_714941
5103	3.93E-04	signal transducer and activator of transcription 6, interleukin-4 induced (STAT6) gene, complete cds	AF417842		
5141	0.012525	ubiquitin carrier protein (E2-EPF), mRNA /cds=(60,737) /gb=NM_014501 /gi=7657045 /ug=Hs.174070 /len=890	NM_014501	Hs.174070	NP_055316
5153	0.021876	ATPase, H ⁺ transporting, lysosomal 13kDa, V1 subunit G isoform 1 (ATP6V1G1), mRNA /cds=(94,450) /gb=NM_004888 /gi=20357534 /ug=Hs.90336 /len=1110	NM_004888	Hs.90336	NP_004879
5169	0.049308	tenascin	X56160		NP_002151
5204	0.00326	stathmin-like 3 (STMN3), mRNA /cds=(83,625) /gb=NM_015894 /gi=14670374 /ug=Hs.285753 /len=2255	NM_015894	Hs.285753	NP_056978
5205	8.95E-04	mRNA for KIAA1458 protein, partial cds. /cds=(22,1860) /gb=AB040891 /gi=7959176 /ug=Hs.27263 /len=5843	AB040891	Hs.27263	

Spot	p-value	Description	Gene Accession No.	Unigene Acc ssion No.	Protein Accession No.
5233	0.038855	ATP synthase, H transporting, mitochondrial F0 complex, subunit e (ATP5I), mRNA /cds=(64,273) /gb=NM_007100 /gi=6005716 /ug=Hs.85539 /len=336	NM_007100	Hs.85539	NP_009031
5234	0.032277	deiodinase, iodothyronine, type II (DIO2), transcript variant 1, mRNA /cds=(707,1528) /gb=NM_013989 /gi=7549802 /ug=Hs.154424 /len=6735	NM_013989	Hs.154424	NP_054644
5252	0.017843	stromal cell protein (LOC55974), mRNA /cds=(61,726) /gb=NM_018845 /gi=10047123 /ug=Hs.292154 /len=1316	NM_018845	Hs.292154	NP_061333
5281	0.021876	ribosomal protein L6 (RPL6), mRNA /cds=(32,898) /gb=NM_000970 /gi=16753226 /ug=Hs.409045 /len=950	NM_000970	Hs.409045	NP_000961
5308	0.020453	hypothetical protein FLJ10305 (FLJ10305), mRNA /cds=(155,1729) /gb=NM_018052 /gi=20070298 /ug=Hs.5894 /len=2235	NM_018052	Hs.5894	NP_060522
5310	0.038855	cyclin D1 (PRAD1: parathyroid adenomatosis 1) (CCND1), mRNA /cds=(210,1097) /gb=NM_053056 /gi=16950654 /ug=Hs.82932 /len=4306	NM_053056	Hs.82932	NP_444284
5359	0.026653	RAP1A, member of RAS oncogene family (RAP1A), mRNA /cds=(313,867) /gb=NM_002884 /gi=4506412 /ug=Hs.865 /len=1579	NM_002884	Hs.865	NP_002875
5388	0.013463	peroxiredoxin 1 (PRDX1), mRNA /cds=(61,660) /gb=NM_002574 /gi=4505590 /ug=Hs.180909 /len=937	NM_002574	Hs.180909	NP_002565
5395	0.046501	vesicle amine transport protein 1 (T californica) (VAT1), mRNA /cds=(57,1238) /gb=NM_006373 /gi=18379348 /ug=Hs.157236 /len=2738	NM_006373	Hs.157236	NP_006364
5407	0.046501	mRNA for exportin (tRNA) /cds=(59,2947) /gb=Y16414 /gi=2924334 /ug=Hs.380785 /len=3497	Y16414	Hs.380785	NP_009166
5408	0.030302	mitogen-activated protein kinase kinase kinase 7 interacting protein 2 (MAP3K7IP2), transcript variant 2, mRNA /cds=(176,1786) /gb=NM_145342 /gi=21735558 /ug=Hs.109727 /len=4359	NM_145342	Hs.109727	NP_663317
5432	0.00299	zinc finger protein 202 (ZNF202), mRNA /cds=(11,1957) /gb=NM_003455 /gi=10835040 /ug=Hs.9443 /len=4053	NM_003455	Hs.9443	NP_003446

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5515	0.017843	cell cycle progression 8 protein (CPR8), mRNA /cds=(13,1140) /gb=NM_004748 /gi=4758047 /ug=Hs.82506 /len=1856	NM_004748	Hs.82506	NP_004739
5541	0.043827	DKFZP434C245 protein (DKFZP434C245), mRNA /cds=(107,1201) /gb=NM_015426 /gi=14149683 /ug=Hs.59461 /len=1359	NM_015426	Hs.59461	NP_056241
5577	0.049308	kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody IA4)) (KAI1), mRNA /cds=(182,985) /gb=NM_002231 /gi=13259537 /ug=Hs.323949 /len=1623	NM_002231	Hs.323949	NP_002222
5592	0.021876	hypothetical protein MGC12904 (MGC12904), mRNA /cds=(196,951) /gb=NM_031219 /gi=13654293 /ug=Hs.7739 /len=1143	NM_031219	Hs.7739	NP_112496
5609	0.046501	peroxisomal proliferator-activated receptor A interacting complex 285 (PRIC285), mRNA /cds=(425,6667) /gb=NM_033405 /gi=21703357 /ug=Hs.151714 /len=7804	NM_033405	Hs.151714	NP_208384
5614	0.012525	mRNA; cDNA DKFZp761J0720 (from clone DKFZp761J0720) /gb=AL833252 /gi=21733885 /ug=Hs.349845 /len=3602	AL833252	Hs.349845	
5622	0.004569	eukaryotic translation initiation factor 4 gamma, 1 (EIF4G1), mRNA /cds=(369,4559) /gb=NM_004953 /gi=4826709 /ug=Hs.433750 /len=5018	NM_004953	Hs.433750	NP_004944
5671	0.034358	EPC-1 (=M76979 PEDF;U29953;M90493)	U57446		
5672	0.046501	clone IMAGE:5265581, mRNA /gb=BC035165 /gi=23272508 /ug=Hs.400548 /len=2237	BC035165	Hs.400548	
5698	0.041279	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 (SERPINA1), mRNA /cds=(233,1489) /gb=NM_000295 /gi=21361197 /ug=Hs.297681 /len=1584	NM_000295	Hs.297681	NP_000286
5699	0.036549	laminin receptor 1 (ribosomal protein SA, 67kDa) (LAMR1), mRNA /cds=(86,973) /gb=NM_002295 /gi=9845501 /ug=Hs.181357 /len=1039	NM_002295	Hs.181357	NP_002286

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5702	0.013463	adaptor-related protein complex 3, delta 1 subunit (AP3D1), mRNA /cds=(312,3773) /gb=NM_003938 /gi=20127437 /ug=Hs.75056 /len=4950	NM_003938	Hs.75056	NP_003929
5707	0.004569	nucleolar autoantigen (55kD) similar to rat synaptonemal complex protein (SC65), mRNA /cds=(12,1325) /gb=NM_006455 /gi=5454037 /ug=Hs.446459 /len=2347	NM_006455	Hs.446459	NP_006446
5708	0.041279	NDRG family member 4 (NDRG4), mRNA /cds=(77,1192) /gb=NM_020465 /gi=14165263 /ug=Hs.322430 /len=3241	NM_020465	Hs.322430	NP_075061
5720	0.036549	carbonic anhydrase II (CA2), mRNA /cds=(66,848) /gb=NM_000067 /gi=4557394 /ug=Hs.155097 /len=1551	NM_000067	Hs.155097	NP_000058
5745	0.017843	clone IMAGE:5299888, mRNA /gb=BC039397 /gi=24659826 /ug=Hs.112237 /len=1338	BC039397	Hs.112237	
5757	0.016648	ribosomal protein S3 (RPS3), mRNA /cds=(19,750) /gb=NM_001005 /gi=15718686 /ug=Hs.414990 /len=843	NM_001005	Hs.414990	NP_000996
5806	0.024972	5'-nucleotidase, cytosolic II (NT5C2), mRNA /cds=(145,1830) /gb=NM_012229 /gi=20149601 /ug=Hs.138593 /len=3364	NM_012229	Hs.138593	NP_036361
5865	0.041279	protein tyrosine phosphatase, receptor type, C (PTPRC), transcript variant 1, mRNA /cds=(93,4007) /gb=NM_002838 /gi=18641346 /ug=Hs.170121 /len=5026	NM_002838	Hs.170121	NP_563580
5866	0.030302	myeloid differentiation primary response gene (88) (MYD88), mRNA /cds=(40,930) /gb=NM_002468 /gi=19923143 /ug=Hs.82116 /len=2678	NM_002468	Hs.82116	NP_002459
5869	0.046501	ATPase, Class I, type 8B, member 1 (ATP8B1), mRNA /cds=(1,3756) /gb=NM_005603 /gi=5031696 /ug=Hs.406187 /len=3756	NM_005603	Hs.406187	NP_005594
5880	0.043827	amyloid beta precursor protein (cytoplasmic tail) binding protein 2 (APPBP2), mRNA /cds=(289,2046) /gb=NM_006380 /gi=18104961 /ug=Hs.84084 /len=6468	NM_006380	Hs.84084	NP_006371
5897	0.021876	destrin (actin depolymerizing factor) (DSTN), mRNA /cds=(73,570) /gb=NM_006870 /gi=6466447 /ug=Hs.408576 /len=1439	NM_006870	Hs.408576	NP_006861

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5917	0.038855	RED CELL ACID PHOSPHATASE 1, ISOZYME F (ACP1) (LOW MOLECULAR WEIGHT PHOSPHOTYROSINE PROTEIN PHOSPHATASE) (ADIPOCYTE ACID PHOSPHATASE, ISOZYME ALPHA) (62% aa)	P24666		
5920	0.004569	mitochondrion, complete genome	NC_001807		
5934	0.012525	enthoprotein (ENTH), mRNA /cds=(102,1979) /gb=NM_014666 /gi=7661967 /ug=Hs.132853 /len=3336	NM_014666	Hs.132853	NP_055481
5935	8.95E-04	MR2-CI0186-291100-010-a06 CI0186 cDNA, mRNA sequence /gb=BF814502 /gi=12147047 /ug=Hs.446594 /len=530	BF814502	Hs.446594	
5936	0.003866	amine oxidase, copper containing 3 (vascular adhesion protein 1) (AOC3), mRNA /cds=(161,2452) /gb=NM_003734 /gi=6806883 /ug=Hs.198241 /len=4040	NM_003734	Hs.198241	NP_003725
5939	0.001747	BTAF1 RNA polymerase II, B-TFIID transcription factor-associated, 170kDa (Mot1 S. cerevisiae) (BTAF1), mRNA /cds=(118,5667) /gb=NM_003972 /gi=27477069 /ug=Hs.180930 /len=6345	NM_003972	Hs.180930	NP_003963
5945	1.00E-04	dermatopontin (DPT), mRNA /cds=(7,612) /gb=NM_001937 /gi=4755134 /ug=Hs.80552 /len=717	NM_001937	Hs.80552	NP_001928
5946	0.010816	son of sevenless 1	Z11574		NP_033257
5971	0.011644	UI-E-CI1-abg-f-09-0-UI.r1 UI-E-CI1 cDNA clone UI-E-CI1-abg-f-09-0-UI 5', mRNA sequence /clone=UI-E-CI1-abg-f-09-0-UI /clone_end=5' /gb=BM691540 /gi=19004798 /ug=Hs.172047 /len=1039	BM691540	Hs.172047	
5974	0.032277	KIAA0266 gene product (KIAA0266), mRNA /cds=(734,3034) /gb=NM_021645 /gi=11063982 /ug=Hs.127376 /len=5585	NM_021645	Hs.127376	NP_067677
5975	7.33E-04	cell-line RPMI 8226 chloride ion current inducer protein I(Cln) gene,	AF232225		
5976	1.81E-04	ox06a01.s1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:1655496 3' similar to gb:M86849 GAP JUNCTION BETA-2 PROTEIN mRNA sequence /clone=IMAGE:1655496 /clone_end=3' /gb=AI033469 /gi=3254422 /ug=Hs.386279 /len=551	AI033469	Hs.386279	

Spot	p-value	Description	Gene Accession No.	Unig n Accession No.	Protein Accession No.
6006	0.032277	ribosomal protein L23a (RPL23A), mRNA /cds=(22,492) /gb=NM_000984 /gi=17105393 /ug=Hs.419463 /len=546	NM_000984	Hs.419463	NP_000975
6007	0.019111	similar to 3-HYDROXYISOBUTYRATE DEHYDROGENASE, MITOCHONDRIAL PRECURSOR (HIBADH) (H. sapiens) (LOC136773), mRNA	XM_059866		
6020	0.00274	cDNA FLJ37774 fis, clone BRHIP2026021, highly similar to Mus musculus formin binding protein 30 mRNA. /gb=AK095093 /gi=21754285 /ug=Hs.119533 /len=2767	AK095093	Hs.119533	
6031	0.036549	ER-resident protein ERdj5 (ERdj5), mRNA /cds=(416,2797) /gb=NM_018981 /gi=24308126 /ug=Hs.1098 /len=4193	NM_018981	Hs.1098	NP_061854
6032	0.038855	NOD1 protein (NOD1) gene	AF149773		
6078	0.030302	toll-like receptor 4 (TLR4), transcript variant 3, mRNA /cds=(408,2807) /gb=NM_003266 /gi=19924147 /ug=Hs.159239 /len=3934	NM_003266	Hs.159239	NP_612567
6079	0.036549	extracellular matrix protein 2, female organ and adipocyte specific (ECM2), mRNA /cds=(74,2173) /gb=NM_001393 /gi=4557542 /ug=Hs.35094 /len=3171	NM_001393	Hs.35094	NP_001384
6084	0.009313	SR rich protein (DKFZp564B0769), mRNA /cds=(33,2450) /gb=NM_032870 /gi=18699723 /ug=Hs.18368 /len=2663	NM_032870	Hs.18368	NP_116259
6133	0.020596	core promoter element binding protein (COPEB), mRNA /cds=(118,969) /gb=NM_001300 /gi=9961346 /ug=Hs.285313 /len=1470	NM_001300	Hs.285313	NP_001291
6187	0.026653	beta-1,3-glucuronidyltransferase 3 (glucuronosyltransferase I) (B3GAT3), mRNA /cds=(30,1037) /gb=NM_012200 /gi=12408653 /ug=Hs.26492 /len=1456	NM_012200	Hs.26492	NP_036332
6188	0.016648	phosphodiesterase 10A(PDE10A) mRNA	NM_006661		NP_006652
6205	0.028428	jumping translocation breakpoint (JTB), mRNA /cds=(433,873) /gb=NM_006694 /gi=5729888 /ug=Hs.6396 /len=1040	NM_006694	Hs.6396	NP_006685
6221	0.034358	adenylate kinase 1 (AK1), mRNA /cds=(75,659) /gb=NM_000476 /gi=4502010 /ug=Hs.76240 /len=2271	NM_000476	Hs.76240	NP_000467

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6230	0.022248	nudix (nucleoside diphosphate linked moiety X)-type motif 4 (NUDT4), mRNA /cds=(191,736) /gb=NM_019094 /gi=24432097 /ug=Hs.355399 /len=3652	NM_019094	Hs.355399	NP_061967
6258	0.026653	deleted in liver cancer 1 (DLC1), mRNA /cds=(296,3571) /gb=NM_006094 /gi=6633799 /ug=Hs.8700 /len=3821	NM_006094	Hs.8700	NP_006085
6287	0.030302	uncharacterized hypothalamus protein HT007 (HT007), mRNA /cds=(228,887) /gb=NM_018480 /gi=8923801 /ug=Hs.24371 /len=1172	NM_018480	Hs.24371	NP_060950
6297	0.041279	5'-nucleotidase, cytosolic II (NT5C2), mRNA /cds=(145,1830) /gb=NM_012229 /gi=20149601 /ug=Hs.138593 /len=3364	NM_012229	Hs.138593	NP_036361
6307	0.006602	cDNA FLJ37296 fis, clone BRAMY2015420. /gb=AK094615 /gi=21753707 /ug=Hs.4983 /len=3181	AK094615	Hs.4983	
6310	0.036549	eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa (EIF2S1), mRNA /cds=(100,1047) /gb=NM_004094 /gi=19923248 /ug=Hs.151777 /len=2992	NM_004094	Hs.151777	NP_004085
6311	0.002508	peptidylprolyl isomerase A (cyclophilin A) (PPIA), mRNA /cds=(45,542) /gb=NM_021130 /gi=10863926 /ug=Hs.401787 /len=753	NM_021130	Hs.401787	NP_066953
6334	0.008631	pilin-like transCRiption factor	AF122004		NP_036360
6347	0.01911	mitochondrion, complete genome	NC_001807		
6368	0.032277	gamma-aminobutyric acid (GABA) A receptor, alpha 4 (GABRA4), mRNA /cds=(39,1703) /gb=NM_000809 /gi=4557604 /ug=Hs.248112 /len=1703	NM_000809	Hs.248112	NP_000800
6386	0.034358	mitochondrion, complete genome	NC_001807		
6387	0.028428	epithelial protein lost in neoplasm beta (EPLIN), mRNA /cds=(102,2381) /gb=NM_016357 /gi=7705372 /ug=Hs.10706 /len=3655	NM_016357	Hs.10706	NP_057441
6392	0.017995	clock (mouse) (CLOCK), mRNA /cds=(339,2879) /gb=NM_004898 /gi=25777594 /ug=Hs.150602 /len=5801	NM_004898	Hs.150602	NP_004889
6396	0.041279	ADP-ribosyltransferase (NAD ⁺ ; poly(ADP-ribose) polymerase)-like 2 (ADPRTL2), mRNA /cds=(150,1754) /gb=NM_005484 /gi=11496991 /ug=Hs.24284 /len=1887	NM_005484	Hs.24284	NP_005475

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6403	0.012525	glyceroneophosphate O-acyltransferase (GNPAT), mRNA /cds=(158,2200) /gb=NM_014236 /gi=7657133 /ug=Hs.12482 /len=2470	NM_014236	Hs.12482	NP_055051
6407	0.003552	hypothetical protein LOC51244 (LOC51244), mRNA /cds=(340,1233) /gb=NM_016474 /gi=24475969 /ug=Hs.158006 /len=1614	NM_016474	Hs.158006	NP_057558
6412	1.61E-04	KIAA0716 gene product (KIAA0716), mRNA /cds=(192,2489) /gb=NM_014705 /gi=7662263 /ug=Hs.118140 /len=4652	NM_014705	Hs.118140	NP_055520
6414	0.026653	eukaryotic translation initiation factor 4 gamma, 2 (EIF4G2), mRNA /cds=(307,3030) /gb=NM_001418 /gi=4503538 /ug=Hs.183684 /len=3820	NM_001418	Hs.183684	NP_001409
6424	0.023381	intersectin short form	AF064243		NP_003015
6426	0.036549	microtubule-associated protein 1B (MAP1B), transcript variant 1, mRNA /cds=(223,7629) /gb=NM_005909 /gi=14165457 /ug=Hs.103042 /len=9416	NM_005909	Hs.103042	NP_114399
6428	0.036549	serologically defined colon cancer antigen 1 (SDCCAG1), mRNA /cds=(183,1271) /gb=NM_004713 /gi=4759077 /ug=Hs.388584 /len=2078	NM_004713	Hs.388584	NP_004704
6432	0.049308	protein kinase, cAMP-dependent, regulatory, type II, beta (PRKAR2B), mRNA /cds=(167,1423) /gb=NM_002736 /gi=4506064 /ug=Hs.77439 /len=3259	NM_002736	Hs.77439	NP_002727
6439	0.038855	protein phosphatase 1, catalytic subunit, beta isoform (PPP1CB), mRNA /cds=(259,1242) /gb=NM_002709 /gi=4506004 /ug=Hs.21537 /len=3590	NM_002709	Hs.21537	NP_002700
6443	0.003866	Mlx interactor (MONDOA), mRNA /cds=(153,1733) /gb=NM_014938 /gi=7662347 /ug=Hs.52081 /len=4339	NM_014938	Hs.52081	NP_055753
6444	0.034358	protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform (calcineurin A beta) (PPP3CB), mRNA /cds=(117,1691) /gb=NM_021132 /gi=11036639 /ug=Hs.151531 /len=3079	NM_021132	Hs.151531	NP_066955
6475	0.003866	ubiquitin-conjugating enzyme (PUBC1) mRNA, complete cds	AF317220		NP_003330
6476	0.026653	ELK3, ETS-domain protein (SRF accessory protein 2), FLJ22425 fis, clone HRC08686 (AK026078.1)	AK026078	Hs.288555	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6496	0.028428	TATA element modulatory factor 1 (TMF1), mRNA /cds=(1,3282) /gb=NM_007114 /gi=6005903 /ug=Hs.267632 /len=3282	NM_007114	Hs.267632	NP_009045
6529	1.61E-04	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha (NFKBIA), mRNA /cds=(95,1048) /gb=NM_020529 /gi=10092618 /ug=Hs.81328 /len=1550	NM_020529	Hs.81328	NP_065390
6530	0.036549	pleckstrin domain containing, family A (phosphoinositide binding specific) member 4 (PLEKHA4), mRNA /cds=(526,2865) /gb=NM_020904 /gi=10190743 /ug=Hs.9469 /len=3056	NM_020904	Hs.9469	NP_065955
6537	0.008631	selenoprotein P, plasma, 1 (SEPP1), mRNA /cds=(37,1182) /gb=NM_005410 /gi=4885590 /ug=Hs.275775 /len=2038	NM_005410	Hs.275775	NP_005401
6550	0.020453	t-complex-associated-testis-expressed 1 like 1 (TCTEL1), mRNA /cds=(1,342) /gb=NM_006519 /gi=5730084 /ug=Hs.266940 /len=713	NM_006519	Hs.266940	NP_006510
6551	0.034358	URB mRNA, complete cds /cds=(146,2998) /gb=AF506819 /gi=21039408 /ug=Hs.356289 /len=3320	AF506819	Hs.356289	
6554	0.043827	mitochondrial ribosomal protein L13 (MRPL13), nuclear gene encoding mitochondrial protein, mRNA /cds=(287,823) /gb=NM_014078 /gi=21265072 /ug=Hs.333823 /len=1086	NM_014078	Hs.333823	NP_054797
6565	0.036549	PTK9 protein tyrosine kinase 9 (PTK9), mRNA /cds=(61,1113) /gb=NM_002822 /gi=4506274 /ug=Hs.82643 /len=3000	NM_002822	Hs.82643	NP_002813
6571	0.020453	KIAA0433 protein (KIAA0433), mRNA /cds=(510,4241) /gb=NM_015216 /gi=7662117 /ug=Hs.26179 /len=5814	NM_015216	Hs.26179	NP_056031
6574	0.01004	RCC1	D00591		
6592	0.028428	methylene tetrahydrofolate dehydrogenase (NAD dependent), methenyltetrahydrofolate cyclohydrolase (MTHFD2), nuclear gene encoding mitochondrial protein, mRNA /cds=(77,1111) /gb=NM_006636 /gi=13699869 /ug=Hs.154672 /len=2154	NM_006636	Hs.154672	NP_006627

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6594	0.034358	lactate dehydrogenase A (LDHA), mRNA /cds=(98,1096) /gb=NM_005566 /gi=5031856 /ug=Hs.2795 /len=1661	NM_005566	Hs.2795	NP_005557
6609	0.012525	fibroblast growth factor 2 (basic) (FGF2), mRNA /cds=(302,934) /gb=NM_002006 /gi=15451897 /ug=Hs.284244 /len=6802	NM_002006	Hs.284244	NP_001997
6610	0.005835	Similar to RIKEN cDNA 3830613O22 gene, clone IMAGE:5551209, mRNA, partial cds /cds=(282,4079) /gb=BC035645 /gi=23272851 /ug=Hs.356876 /len=4079	BC035645	Hs.356876	
6651	0.001915	tumor necrosis factor (ligand) superfamily, member 10 (TNFSF10), mRNA /cds=(96,941) /gb=NM_003810 /gi=23510439 /ug=Hs.83429 /len=1776	NM_003810	Hs.83429	NP_003801
6656	0.046501	protein phosphatase 1, regulatory (inhibitor) subunit 2 (PPP1R2), mRNA /cds=(235,852) /gb=NM_006241 /gi=19923357 /ug=Hs.267819 /len=3355	NM_006241	Hs.267819	NP_006232
6673	0.049308	cAMP responsive element binding protein 3 (luman) (CREB3), mRNA /cds=(439,1554) /gb=NM_006368 /gi=22219461 /ug=Hs.287921 /len=1837	NM_006368	Hs.287921	NP_006359
6692	3.93E-04	mitochondrial ribosomal protein S18B (MRPS18B), nuclear gene encoding mitochondrial protein, mRNA /cds=(38,814) /gb=NM_014046 /gi=16554601 /ug=Hs.274417 /len=1439	NM_014046	Hs.274417	NP_054765
6727	0.036549	ribosomal protein L13 (RPL13), transcript variant 2, mRNA /cds=(238,873) /gb=NM_033251 /gi=15431294 /ug=Hs.431392 /len=1296	NM_033251	Hs.431392	NP_150254
6759	0.036549	signal recognition particle 19kDa (SRP19), mRNA /cds=(82,516) /gb=NM_003135 /gi=4507212 /ug=Hs.2943 /len=894	NM_003135	Hs.2943	NP_003126
6773	0.041279	hypothetical protein FLJ14834 (FLJ14834), mRNA /cds=(326,1237) /gb=NM_032849 /gi=21361885 /ug=Hs.62905 /len=2342	NM_032849	Hs.62905	NP_116238

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6793	0.036549	transforming growth factor, beta receptor III (betaglycan, 300kDa) (TGFB3), mRNA /cds=(349,2898) /gb=NM_003243 /gi=4507470 /ug=Hs.342874 /len=4208	NM_003243	Hs.342874	NP_003234
6813	0.034358	constitutive photomorphogenic protein (COP1), mRNA /cds=(1,2196) /gb=NM_022457 /gi=21359962 /ug=Hs.105737 /len=2196	NM_022457	Hs.105737	NP_071902
6822	0.023381	MSTP031 protein (MSTP031), mRNA /cds=(663,1091) /gb=NM_032035 /gi=14042961 /ug=Hs.105689 /len=1284	NM_032035	Hs.105689	NP_114424
6825	0.043827	hypothetical protein MGC4400 (MGC4400), mRNA /cds=(381,1817) /gb=NM_032679 /gi=14249251 /ug=Hs.130891 /len=3067	NM_032679	Hs.130891	NP_116068
6846	0.049308	mitogen-activated protein kinase kinase kinase 7 (MAP3K7), transcript variant A, mRNA /cds=(306,2045) /gb=NM_003188 /gi=21735560 /ug=Hs.7510 /len=2912	NM_003188	Hs.7510	NP_663306
6943	0.007397	hypothetical protein FLJ10849 (FLJ10849), mRNA /cds=(94,1383) /gb=NM_018243 /gi=8922711 /ug=Hs.8768 /len=2845	NM_018243	Hs.8768	NP_060713
6970	0.043827	neuroplastoma apoptosis-related RNA-binding protein (CUGBP2) gene, exons 10, 11a, 11b, 12, 13a, 13b, 14, and complete cds, alternatively spliced	AF295068		
6989	0.036549	transmembrane 9 superfamily member 1 (TM9SF1), mRNA /cds=(35,1855) /gb=NM_006405 /gi=21361314 /ug=Hs.91586 /len=2138	NM_006405	Hs.91586	NP_006396
6998	0.049308	DKFZp434P0235 (from clone DKFZp434P0235) /cds=UNKNOWN /gb=AL117519 /gi=5912035 /ug=Hs.34348 /len=1124	AL117519	Hs.34348	NP_849157
6999	0.046501	ring finger protein 20 (RNF20), mRNA /cds=(91,3018) /gb=NM_019592 /gi=16554452 /ug=Hs.168095 /len=3936	NM_019592	Hs.168095	NP_062538
7045	0.00684	methionine adenosyltransferase II, beta (MAT2B), mRNA /cds=(73,1077) /gb=NM_013283 /gi=20127525 /ug=Hs.54642 /len=2054	NM_013283	Hs.54642	NP_037415
7051	0.014461	guanine nucleotide binding protein 11 (GNG11), mRNA /cds=(352,573) /gb=NM_004126 /gi=20127455 /ug=Hs.83381 /len=884	NM_004126	Hs.83381	NP_004117

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Acc ssion No.
7052	0.043827	SUMO-1-specific protease (SUSP1), mRNA /cds=(1,3339) /gb=NM_015571 /gi=7662311 /ug=Hs.27197 /len=4210	NM_015571	Hs.27197	NP_056386
7068	0.020453	KIAA1128 protein (KIAA1128), mRNA /cds=(553,2253) /gb=NM_018999 /gi=24308130 /ug=Hs.81897 /len=7248	NM_018999	Hs.81897	NP_061872
7069	0.003866	adenosine monophosphate deaminase (isoform E) (AMPD3), mRNA /cds=(345,2675) /gb=NM_000480 /gi=4502078 /ug=Hs.83918 /len=3915	NM_000480	Hs.83918	NP_000471
7077	0.00299	mitochondrion, complete genome	NC_001807		
7078	0.011644	KIAA0438 gene product (KIAA0438), mRNA /cds=(118,2244) /gb=NM_014819 /gi=7662123 /ug=Hs.279849 /len=4765	NM_014819	Hs.279849	NP_055634
7099	0.030302	cell division cycle 42 (GTP-binding protein, 25kDa) (CDC42), transcript variant 1, mRNA /cds=(105,680) /gb=NM_001791 /gi=16357470 /ug=Hs.146409 /len=2183	NM_001791	Hs.146409	NP_426359
7151	0.034358	DNA (cytosine-5-)methyltransferase 1 (DNMT1), mRNA /cds=(238,5088) /gb=NM_001379 /gi=4503350 /ug=Hs.77462 /len=5434	NM_001379	Hs.77462	NP_001370
7165	0.043827	zinc finger protein 25 (KOX 19) (ZNF25), mRNA /cds=(106,1476) /gb=NM_145011 /gi=24462252 /ug=Hs.5856 /len=3736	NM_145011	Hs.5856	NP_659448
7175	0.01911	AGENCOURT_6853421 NIH_MGC_99 cDNA clone IMAGE:5926418 5', mRNA sequence /clone=IMAGE:5926418 /clone_end=5' /gb=BQ064669 /gi=19893520 /ug=Hs.380699 /len=969	BQ064669	Hs.380699	
7176	0.016648	tumor protein, translationally-controlled 1 (TPT1), mRNA /cds=(95,613) /gb=NM_003295 /gi=4507668 /ug=Hs.401448 /len=830	NM_003295	Hs.401448	NP_003286
7186	0.026653	chromosome 9 open reading frame 7 (C9orf7), mRNA /cds=(59,577) /gb=NM_017586 /gi=8922115 /ug=Hs.119285 /len=2695	NM_017586	Hs.119285	NP_060056
7236	0.013463	eukaryotic translation initiation factor 3, subunit 6 48kDa (EIF3S6), mRNA /cds=(23,1360) /gb=NM_001568 /gi=4503520 /ug=Hs.106673 /len=1510	NM_001568	Hs.106673	NP_001559
7268	0.028428	cDNA: FLJ21904 fis, clone HEP03585. /gb=AK025557 /gi=10438108 /ug=Hs.110771 /len=2224	AK025557	Hs.110771	

Spot	p-valu	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7272	0.034358	hypothetical protein FLJ11021 similar to splicing factor, arginine-serine-rich 4 (FLJ11021), mRNA /cds=(767,1375) /gb=NM_023012 /gi=20127619 /ug=Hs.81648 /len=1878	NM_023012	Hs.81648	NP_075388
7278	0.024972	KIAA0648 protein (KIAA0648), mRNA /cds=(232,4125) /gb=NM_015200 /gi=22094120 /ug=Hs.31921 /len=6744	NM_015200	Hs.31921	NP_056015
7288	0.028428	KIAA0800 gene product (KIAA0800), mRNA /cds=(169,4692) /gb=NM_014703 /gi=7662315 /ug=Hs.118738 /len=5984	NM_014703	Hs.118738	NP_055518
7314	0.01004	chromosome 11 open reading frame 10 (C11orf10), mRNA /cds=(56,295) /gb=NM_014206 /gi=7656933 /ug=Hs.90918 /len=418	NM_014206	Hs.90918	NP_055021
7320	0.00274	RNA-binding region (RNP1, RRM) containing 4 (RNPC4), mRNA /cds=(187,1461) /gb=NM_018107 /gi=21361701 /ug=Hs.4997 /len=2442	NM_018107	Hs.4997	NP_060577
7321	0.021876	translocase of inner mitochondrial membrane 17 A (yeast) (TIMM17A), mRNA /cds=(8,523) /gb=NM_006335 /gi=5454119 /ug=Hs.20716 /len=1645	NM_006335	Hs.20716	NP_006326
7349	0.030302	dermatopontin (DPT), mRNA /cds=(7,612) /gb=NM_001937 /gi=4755134 /ug=Hs.80552 /len=717	NM_001937	Hs.80552	NP_001928
7356	0.041279	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J) (CLU), mRNA /cds=(48,1397) /gb=NM_001831 /gi=4502904 /ug=Hs.75106 /len=1676	NM_001831	Hs.75106	NP_001822
7357	0.041279	chromosome 6 open reading frame 33 (C6orf33), mRNA /cds=(165,1229) /gb=NM_133367 /gi=19115959 /ug=Hs.239388 /len=4650	NM_133367	Hs.239388	NP_588608
7363	0.043827	small acidic protein (SMAP), mRNA /cds=(137,688) /gb=NM_014267 /gi=20070245 /ug=Hs.78050 /len=1504	NM_014267	Hs.78050	NP_055082
7369	0.012525	cadherin 2, type 1, N-cadherin (neuronal) (CDH2), mRNA /cds=(206,2926) /gb=NM_001792 /gi=14589888 /ug=Hs.161 /len=4122	NM_001792	Hs.161	NP_001783
7378	0.001915	regulator of G-protein signalling 10 (RGS10), mRNA /cds=(44,547) /gb=NM_002925 /gi=11184225 /ug=Hs.82280 /len=664	NM_002925	Hs.82280	NP_002916

Spot	p-val	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
7387	0.032261	ribosomal protein L4 (RPL4), mRNA /cds=(57,1340) /gb=NM_000968 /gi=16579884 /ug=Hs.286 /len=1449	NM_000968	Hs.286	NP_000959
7405	0.028428	MAGE-E1 protein (MAGE-E1), mRNA /cds=(146,1390) /gb=NM_030801 /gi=13540587 /ug=Hs.7457 /len=2997	NM_030801	Hs.7457	NP_803881
7414	0.0062	tetraspanin similar to TM4SF9 (DC-TM4F2), mRNA /cds=(79,891) /gb=NM_030927 /gi=13569888 /ug=Hs.101395 /len=2556	NM_030927	Hs.101395	NP_112189
7418	0.026653	similar to KIAA1795 protein (H. sapiens) (LOC133247), mRNA	XM_059632		
7483	0.009313	hypothetical gene supported by XM_074428 (LOC123440), mRNA	XM_074428		
7508	0.046501	mRNA for RCC1-like protein (TD-60 gene) /cds=(236,1804) /gb=AJ421269 /gi=27526612 /ug=Hs.284146 /len=4114	AJ421269	Hs.284146	NP_061185
7510	0.015521	hypothetical protein MGC14327 (MGC14327), mRNA /cds=(225,635) /gb=NM_053045 /gi=16596685 /ug=Hs.231029 /len=1576	NM_053045	Hs.231029	NP_444273
7533	0.036549	pleiomorphic adenoma gene-like 1 (PLAGL1), transcript variant 2, mRNA /cds=(2242,3633) /gb=NM_006718 /gi=27894292 /ug=Hs.75825 /len=4816	NM_006718	Hs.75825	NP_006709
7550	0.026653	hypothetical protein FLJ20343 (FLJ20343), mRNA /cds=(19,1524) /gb=NM_017775 /gi=22547158 /ug=Hs.252692 /len=2784	NM_017775	Hs.252692	NP_060245
7564	0.026653	paired basic amino acid cleaving system 4 (PACE4), transcript variant 1, mRNA /cds=(315,3224) /gb=NM_002570 /gi=20336178 /ug=Hs.170414 /len=4553	NM_002570	Hs.170414	NP_612198
7578	0.004961	hypothetical protein DKFZp586G0123 (DKFZp586G0123), mRNA /cds=(25,315) /gb=NM_013386 /gi=9558726 /ug=Hs.24713 /len=1294	NM_013386	Hs.24713	NP_037518
7592	0.036549	KIAA1221 protein (KIAA1221), mRNA /cds=(129,4037) /gb=NM_032186 /gi=24496786 /ug=Hs.173001 /len=5531	NM_032186	Hs.173001	NP_115562
7614	0.012525	ALS2CR3 gene for amyotrophic lateral sclerosis 2, candidate 3, exon 14	AB038962		
7683	0.032277	zinc finger protein 302 (ZNF302), mRNA /cds=(337,1773) /gb=NM_018675 /gi=11034834 /ug=Hs.125287 /len=2978	NM_018675	Hs.125287	NP_061145

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7714	0.041279	hypothetical protein MGC40107 (MGC40107), mRNA /cds=(40,381) /gb=NM_152766 /gi=22749498 /ug=Hs.94316 /len=495	NM_152766	Hs.94316	NP_689979
7716	0.026653	IFNAR gene (HSIFNAR) for interferon alpha/beta receptor	X60459		
7717	0.024972	similar to putative (H. sapiens) (LOC129401), mRNA	XM_059351		
7730	0.024972	MTB (MTB) mRNA, complete cds /cds=(80,265) /gb=AF348994 /gi=28190031 /ug=Hs.333727 /len=408	AF348994	Hs.333727	NP_783321
7738	0.030302	te65d01.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2091553 3', mRNA sequence /clone=IMAGE:2091553 /clone_end=3' /gb=AI377292 /gi=4187145 /ug=Hs.410753 /len=238	AI377292	Hs.410753	
7789	0.023381	EST (DKFZp564A043 clone DKFZp564A043)	AL050007		
7851	0.032277	capillary morphogenesis protein 2 (CMG2), mRNA /cds=(46,783) /gb=NM_058172 /gi=17158002 /ug=Hs.5897 /len=2026	NM_058172	Hs.5897	NP_477520
7868	0.049308	EST(yx98h12.s1 Soares melanocyte 2NbHM cDNA clone IMAGE:269831 3')	N24829		
7923	0.043827	Tara-like protein (HRIHFB2122), transcript variant 1, mRNA /cds=(176,1957) /gb=NM_007032 /gi=20336765 /ug=Hs.40342 /len=2687	NM_007032	Hs.40342	NP_619538
7925	0.046501	EST(ng19d12.s1 NCI_CGAP_Lip2 cDNA clone IMAGE:929879 similar to contains Alu repetitive element;contains element MSR1 repetitive element)	AA501823		
7928	0.049308	hypothetical protein HSPC195 (HSPC195), mRNA /cds=(293,889) /gb=NM_016463 /gi=20070365 /ug=Hs.356509 /len=1108	NM_016463	Hs.356509	
7943	0.001915	EST (AV754618 TP cDNA clone TPGAAA04 5')	AV754618		
7992	0.004569	brain cDNA clone:QccE-22013, full insert sequence	AB060197		
8017	0.041279	secreted frizzled-related protein 5 (SFRP5), mRNA /cds=(182,1135) /gb=NM_003015 /gi=8400734 /ug=Hs.279565 /len=1905	NM_003015	Hs.279565	NP_003006
8018	9.88E-04	tubulin, gamma 1 (TUBG1), mRNA /cds=(25,1380) /gb=NM_001070 /gi=4507730 /ug=Hs.21635 /len=1568	NM_001070	Hs.21635	NP_001061

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8030	0.041279	FLJ23497 (FLJ23497), mRNA /cds=(624,1091) /gb=NM_025089 /gi=13376647 /ug=Hs.288498 /len=1929	NM_025089	Hs.288498	
8036	0.012525	mitogen-activated protein kinase kinase 7 (MAP3K7), transcript variant A, mRNA /cds=(306,2045) /gb=NM_003188 /gi=21735560 /ug=Hs.7510 /len=2912	NM_003188	Hs.7510	NP_663306
8046	0.011644	cDNA FLJ10423 fis, clone NT2RP1000259. /gb=AK001285 /gi=7022444 /ug=Hs.106909 /len=1837	AK001285	Hs.106909	
8080	0.024972	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin) (TNFRSF11B), mRNA /cds=(252,1457) /gb=NM_002546 /gi=22547122 /ug=Hs.81791 /len=2291	NM_002546	Hs.81791	NP_002537
8137	0.038855	cartilage acidic protein 1 (CRTAC1), mRNA /cds=(319,1575) /gb=NM_018058 /gi=8922351 /ug=Hs.326444 /len=2178	NM_018058	Hs.326444	NP_060528
8163	0.041279	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3, 12kDa (NDUFB3), mRNA /cds=(253,549) /gb=NM_002491 /gi=4505360 /ug=Hs.109760 /len=693	NM_002491	Hs.109760	NP_002482
8182	0.049308	general transcription factor IIH, polypeptide 2, 44kDa (GTF2H2), mRNA /cds=(1,1188) /gb=NM_001515 /gi=6681761 /ug=Hs.191356 /len=1188	NM_001515	Hs.191356	NP_001506
8198	0.016648	PHD zinc finger protein XAP135 (XAP135), transcript variant 2, mRNA /cds=(222,1448) /gb=NM_133325 /gi=19747275 /ug=Hs.7759 /len=1583	NM_133325	Hs.7759	NP_579866
8199	0.005835	hypothetical protein MGC18216 (MGC18216), mRNA /cds=(2207,2374) /gb=NM_152452 /gi=22748948 /ug=Hs.104679 /len=3270	NM_152452	Hs.104679	NP_689665
8223	0.028428	FK506 binding protein 9, 63 kDa (FKBP9), mRNA /cds=(457,885) /gb=NM_007270 /gi=24307926 /ug=Hs.302749 /len=2517	NM_007270	Hs.302749	NP_009201
8227	0.004205	hypothetical protein FLJ20628 (FLJ20628), mRNA /cds=(23,1456) /gb=NM_017910 /gi=13435382 /ug=Hs.32356 /len=1846	NM_017910	Hs.32356	NP_060380

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8231	0.007397	peptide-histidine transporter 4 (PTR4), mRNA /cds=(59,1792) /gb=NM_145648 /gi=21717815 /ug=Hs.355660 /len=2807	NM_145648	Hs.355660	NP_663623
8240	0.022757	mitochondrion, complete genome	NC_001807		
8241	0.002161	hypothetical protein MGC3196 (MGC3196), mRNA /cds=(178,291) /gb=NM_024084 /gi=13129079 /ug=Hs.309161 /len=603	NM_024084	Hs.309161	
8243	0.023381	T-cell lymphoma invasion and metastasis 2 (TIAM2), mRNA /cds=(51,3284) /gb=NM_012454 /gi=6912703 /ug=Hs.12598 /len=4586	NM_012454	Hs.12598	NP_036586
8246	0.041279	Ras-GTPase activating protein SH3 domain-binding protein 2 (KIAA0660), mRNA /cds=(121,1569) /gb=NM_012297 /gi=19923398 /ug=Hs.433496 /len=4210	NM_012297	Hs.433496	NP_036429
8258	0.036549	EST(zb77f03.s1 Soares senescent fibroblasts NbHSF cDNA clone 309629 3')	N94450		NP_073600
8262	0.043827	HSPC166 protein (HSPC166), mRNA /cds=(19,615) /gb=NM_014186 /gi=7661827 /ug=Hs.279836 /len=1318	NM_014186	Hs.279836	NP_054905
8311	0.015521	clone IMAGE:5295441, mRNA /gb=BC043222 /gi=28175025 /ug=Hs.405253 /len=2712	BC043222	Hs.405253	
8345	0.034358	hypothetical protein FLJ35613 (FLJ35613), mRNA /cds=(126,2063) /gb=NM_173653 /gi=27734934 /ug=Hs.30022 /len=3568	NM_173653	Hs.30022	NP_775924
8395	0.043827	EST xp73h11.x1 NCI_CGAP_Ov40 cDNA clone IMAGE:2746053 3' similar to contains Alu repetitive element;contains element MER32 repetitive element ;	AW270457		
8417	0.032277	EST QV4-FT0005-110500-203-e03 FT0005	AW949100		
8432	8.95E-04	EST 7f59d09.x1 Soares_NSF_F8_9W_OT_PA_P_S1 H.sapiens cDNA clone IMAGE:3298961 3'	BE677740		
8435	0.00274	BX099435 NCI_CGAP_Co8 cDNA clone IMAGp998M083951, mRNA sequence /clone=IMAGp998M083951 ; IMAGE:15 59599 /gb=BX099435 /gi=27829993 /ug=Hs.126589 /len=659	BX099435	Hs.126589	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8443	0.004569	UI-H-EU1-bag-b-11-0-UI.s1 NCI_CGAP_Ct1 cDNA clone UI-H-EU1-bag-b-11-0-UI 3', mRNA sequence /clone=UI-H-EU1-bag-b-11-0-UI /clone_end=3' /gb=BQ448425 /gi=21251537 /ug=Hs.438826 /len=1023	BQ448425	Hs.438826	
8457	0.030302	EST (T98494 ye60e05.s1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:122144 3')	T98494		
8460	0.020453	AV705591 ADB cDNA clone ADBCGF11 5', mRNA sequence /clone=ADBCGF11 /clone_end=5' /gb=AV705591 /gi=10722889 /ug=Hs.287350 /len=677	AV705591	Hs.287350	
8489	0.036549	CLK4 mRNA sequence /cds=(154,1515) /gb=AF212224 /gi=9437514 /ug=Hs.406557 /len=1865	AF212224	Hs.406557	
8499	0.026653	hypothetical protein FLJ30999 (FLJ30999), mRNA /cds=(302,703) /gb=NM_152461 /gi=22748964 /ug=Hs.129166 /len=2067	NM_152461	Hs.129166	NP_689674
8500	0.036549	EST375644 MAGE resequences, MAGH cDNA, mRNA sequence /gb=AW963571 /gi=8153407 /ug=Hs.182962 /len=672	AW963571	Hs.182962	
8501	0.021876	hypothetical protein FLJ40137 (FLJ40137), mRNA /cds=(149,1141) /gb=NM_173478 /gi=27735056 /ug=Hs.412708 /len=2241	NM_173478	Hs.412708	NP_775749
8529	0.041279	EST (602645742F1 NIH_MGC_76 clone IMAGE:4767299 5')	BG618375		
8547	0.011644	cDNA FLJ36837 fis, clone ASTRO2011422. /gb=AK094156 /gi=21753158 /ug=Hs.36475 /len=3302	AK094156	Hs.36475	
8550	0.016648	cDNA FLJ36544 fis, clone TRACH2006378. /gb=AK093863 /gi=21752807 /ug=Hs.101689 /len=2670	AK093863	Hs.101689	
8553	0.032277	EST (we35d08.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:2343087 3' similar to contains L1.t1 L1 repetitive element)	AI701473		
8570	0.024972	EST hz28e05.x1 NCI_CGAP_GC6 cDNA clone IMAGE:3209312 3'	BE466897		
8577	0.049308	RC5-FT0194-271100-022-B06 FT0194 cDNA, mRNA sequence /gb=BF858635 /gi=12246379 /ug=Hs.270272 /len=590	BF858635	Hs.270272	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8595	0.046501	ribosomal protein L3 (RPL3), mRNA /cds=(27,1238) /gb=NM_000967 /gi=16507968 /ug=Hs.119598 /len=1311	NM_000967	Hs.119598	NP_000958
8604	0.041279	wg14b12.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:2365055 3', mRNA sequence /clone=IMAGE:2365055 /clone_end=3' /gb=AI800904 /gi=5366376 /ug=Hs.132105 /len=537	AI800904	Hs.132105	
8610	0.014461	EST, cDNA /gb=AW816379 /gi=7909373 /ug=Hs.335018 /len=603	AW816379	Hs.335018	
8622	0.005834	FLJ30623 fis, clone CTONG2001748 /cds=UNKNOWN /gb=AK055185 /gi=16549855 /ug=Hs.351574 /len=2870	AK055185	Hs.351574	NP_079050
8623	0.015521	cDNA FLJ31753 fis, clone NT2RI2007468. /gb=AK056315 /gi=16551681 /ug=Hs.349283 /len=2361	AK056315	Hs.349283	
8624	0.014461	mRNA; cDNA DKFZp313C0935 (from clone DKFZp313C0935) /gb=AL832706 /gi=21733285 /ug=Hs.433110 /len=3270	AL832706	Hs.433110	
8649	0.001915	nah90b12.x1 NCI_CGAP_HN19 cDNA clone IMAGE:4257766 similar to P39194 ALU SUBFAMILY SQ SEQUENCE CONTAMINATION WARNING ENTRY. [1] ;contains Alu repetitive element;, mRNA sequence /clone=IMAGE:4257766 /gb=BG272785 /gi=12982288 /ug=Hs.440690 /len=360	BG272785	Hs.440690	
8653	0.009313	EST, cDNA /clone=DKFZp586F2021 /gb=AL047579 /gi=4728575 /ug=Hs.310753 /len=431	AL047579	Hs.310753	
8661	0.011644	UI-H-EI1-azf-b-12-0-UI.s1 NCI_CGAP_EI1 cDNA clone IMAGE:5847851 3', mRNA sequence /clone=IMAGE:5847851 /clone_end=3' /gb=BQ003897 /gi=19728797 /ug=Hs.446354 /len=1034	BQ003897	Hs.446354	
8662	0.007397	ts93d11.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2238837 3', mRNA sequence /clone=IMAGE:2238837 /clone_end=3' /gb=AI631165 /gi=4682495 /ug=Hs.196952 /len=537	AI631165	Hs.196952	
8669	0.012525	cDNA FLJ10190 fis, clone HEMBA1004753. /gb=AK001052 /gi=7022081 /ug=Hs.274546 /len=1318	AK001052	Hs.274546	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8673	0.005835	jun1.P1.D7 conorm cDNA 3', mRNA sequence /clone_end=3' /gb=AI535800 /gi=4449935 /ug=Hs.369112 /len=480	AI535800	Hs.369112	
8675	0.041279	UI-H-EI0-ayo-a-20-0-UI.s1 NCI_CGAP_EI0 cDNA clone IMAGE:5841307 3', mRNA sequence /clone=IMAGE:5841307 /clone_end=3' /gb=BQ004581 /gi=19729481 /ug=Hs.412459 /len=1095	BQ004581	Hs.412459	
8680	0.014457	hypothetical protein FLJ32234 (FLJ32234), mRNA /cds=(37,471) /gb=NM_152551 /gi=22749140 /ug=Hs.13366 /len=3051	NM_152551	Hs.13366	NP_689764
8685	0.036549	Similar to ubiquitin protein ligase E3A papilloma virus E6-associated protein, Angelman syndrome), clone IMAGE:4811444, mRNA /gb=BC040187 /gi=25455694 /ug=Hs.25320 /len=4823	BC040187	Hs.25320	
8686	0.005835	mRNA; cDNA DKFZp564P016 (from clone DKFZp564P016) /gb=AL049337 /gi=4500118 /ug=Hs.132571 /len=1938	AL049337	Hs.132571	
8689	0.021876	ESTs, cDNA, 3' end /clone=DKFZp434I2028 /clone_end=3' /gb=AL044007 /gi=5432235 /ug=Hs.95663 /len=535	AL044007	Hs.95663	
8695	0.038855	HNC36-1-D2.R HNC Normal Cartilage) cDNA, mRNA sequence /gb=BG924955 /gi=14319478 /ug=Hs.351383 /len=722	BG924955	Hs.351383	
8707	0.041279	tc93c11.x1 NCI_CGAP_CLL1 cDNA clone IMAGE:2073716 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2073716 /clone_end=3' /gb=AI475669 /gi=4328714 /ug=Hs.309348 /len=487	AI475669	Hs.309348	
8709	0.032277	clone alpha_est218/52C1 mRNA sequence /gb=AF001542 /gi=2529714 /ug=Hs.356442 /len=2992	AF001542	Hs.356442	
8710	0.00145	EST(cDNA clone IMAGE:6617359 5')	BU569767		NP_005339
8715	0.023381	UI-H-DF0-bet-a-18-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-bet-a-18-0-UI 3', mRNA sequence /clone=UI-H-DF0-bet-a-18-0-UI /clone_end=3' /gb=BU617862 /gi=23284077 /ug=Hs.441168 /len=1092	BU617862	Hs.441168	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8720	0.024972	UI-H-EU0-azs-p-18-0-UI.s1 NCI_CGAP_Car1 cDNA clone IMAGE:5853185 3', mRNA sequence /clone=IMAGE:5853185 /clone_end=3' /gb=BQ183906 /gi=20359457 /ug=Hs.356538 /len=1068	BQ183906	Hs.356538	
8727	0.028428	Similar to L1 repeat, Tf subfamily, member 14, clone IMAGE:4820809, mRNA /gb=BC030623 /gi=22539740 /ug=Hs.227591 /len=2185	BC030623	Hs.227591	
8754	0.028428	602072454F1 NCI_CGAP_Brn67 cDNA clone IMAGE:4215325 5', mRNA sequence /clone=IMAGE:4215325 /clone_end=5' /gb=BF530944 /gi=11618307 /ug=Hs.319823 /len=686	BF530944	Hs.319823	
8755	0.021876	UI-H-EI1-azd-l-09-0-UI.s1 NCI_CGAP_EI1 cDNA clone IMAGE:5847320 3', mRNA sequence /clone=IMAGE:5847320 /clone_end=3' /gb=BQ003406 /gi=19728306 /ug=Hs.269493 /len=1055	BQ003406	Hs.269493	
8757	0.00684	602319564F1 NIH_MGC_89 cDNA clone IMAGE:4415078 5', mRNA sequence /clone=IMAGE:4415078 /clone_end=5' /gb=BG249501 /gi=12759329 /ug=Hs.281067 /len=976	BG249501	Hs.281067	
8764	0.034358	mRNA; cDNA DKFZp761G241 (from clone DKFZp761G241) /gb=AL137501 /gi=6808146 /ug=Hs.306470 /len=3018	AL137501	Hs.306470	
8774	0.020453	EST(cDNA clone IMAGE:4257808 similar to contains Alu repetitive element;)	BG272788		
8777	0.030302	UI-E-EO1-ajc-l-12-0-UI.r1 UI-E-EO1 cDNA clone UI-E-EO1-ajc-l-12-0-UI 5', mRNA sequence /clone=UI-E-EO1-ajc-l-12-0-UI /clone_end=5' /gb=BM718946 /gi=19037365 /ug=Hs.364651 /len=1031	BM718946	Hs.364651	
8780	0.00299	MR2-CI0186-291100-010-a06 CI0186 cDNA, mRNA sequence /gb=BF814502 /gi=12147047 /ug=Hs.446594 /len=530	BF814502	Hs.446594	
8794	0.032277	AGENCOURT_8475922 Lupski_sympathetic_trunk cDNA clone IMAGE:6195208 5', mRNA sequence /clone=IMAGE:6195208 /clone_end=5' /gb=BQ721341 /gi=21860238 /ug=Hs.128076 /len=1186	BQ721341	Hs.128076	

Spot	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
8800	3.53E-04	UI-H-FH1-bfi-o-08-0-UI.s1 NCI_CGAP_FH1 cDNA clone UI-H-FH1- bfi-o-08-0-UI 3', mRNA sequence /clone=UI-H-FH1-bfi-o-08-0-UI /clone_end=3' /gb=CA427422 /gi=24790148 /ug=Hs.182545 /len=1150	CA427422	Hs.182545	
8826	0.043827	cDNA FLJ25058 fis, clone CBL04608. /cds=(139,639) /gb=AK057787 /gi=16553726 /ug=Hs.350624 /len=1808	AK057787	Hs.350624	
8827	0.020453	ob11d04.s1 NCI_CGAP_Kid3 cDNA clone IMAGE:1323367 3' similar to contains Alu repetitive element;contains element LTR5 repetitive element ;, mRNA sequence /clone=IMAGE:1323367 /clone_end=3' /gb=AA872730 /gi=2968852 /ug=Hs.125229 /len=586	AA872730	Hs.125229	
8836	0.026653	No significant match	SEQ.ID.No.33		
8863	0.036549	EST(cDNA clone IMAGE:290115 3' similar to contains Alu repetitive element;contains element MSR1 repetitive element ;)	N63269		
8865	0.01004	cDNA FLJ12091 fis, clone HEMBB1002582	AK022153		
8909	0.036549	WW domain-containing adapter with a coiled-coil region (WAC), transcript variant 2, mRNA /cds=(332,2140) /gb=NM_100264 /gi=18379329 /ug=Hs.70333 /len=3088	NM_100264	Hs.70333	NP_567823
8913	0.002294	EST xc94a04.x1 NCI_CGAP_Brn35 cDNA clone IMAGE:2591886 3' similar to contains element MSR1 repetitive element ;	AW090604		
8914	0.020596	EST (PM1-CT0247-101199-003-h12 CT0247	AW852630		
8946	0.014461	hypothetical protein FLJ33282 (FLJ33282), mRNA /cds=(225,1523) /gb=NM_152388 /gi=22748830 /ug=Hs.346509 /len=2078	NM_152388	Hs.346509	
8963	0.032277	EST(IL2-HT0433-020200-041-F07_1 HT0433)	BE161204		
8974	0.046501	BX094154 Soares fetal liver spleen 1NFLS cDNA clone IMAGP998P17654, mRNA sequence /clone=IMAGP998P17654 ; IMAGE:293 632 /gb=BX094154 /gi=27826950 /ug=Hs.12962 /len=758	BX094154	Hs.12962	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8975	0.011644	7e58g12.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:3286726 3', mRNA sequence /clone=IMAGE:3286726 /clone_end=3' /gb=BE644873 /gi=9969184 /ug=Hs.417404 /len=494	BE644873	Hs.417404	
8976	0.036549	wg12a04.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:2364846 3', mRNA sequence /clone=IMAGE:2364846 /clone_end=3' /gb=AI800735 /gi=5366129 /ug=Hs.115122 /len=555	AI800735	Hs.115122	
9027	0.023381	UI-H-EU0-azt-n-21-0-UI.s1 NCI_CGAP_Car1 cDNA clone IMAGE: 5853524 3', mRNA sequence /clone=IMAGE:5853524 /clone_end=3' /gb=BQ183977 /gi=20359528 /ug=Hs.421341 /len=1142	BQ183977	Hs.421341	
9029	0.020453	ol54a01.s1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:1527240 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:1527240 /clone_end=3' /gb=AA917705 /gi=3057595 /ug=Hs.190264 /len=515	AA917705	Hs.190264	
9030	0.046501	EST(cDNA RC0-NT0113-300500-011- g05 NT0113)	BF366806		
9062	0.043827	qh54d02.x1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:1848483 3' similar to contains MER30.b3 MER30 repetitive element ;, mRNA sequence /clone=IMAGE:1848483 /clone_end=3' /gb=AI240813 /gi=3836210 /ug=Hs.368570 /len=459	AI240813	Hs.368570	
9080	0.032277	EST(cDNA clone IMAGE:4999711 5')	BI092644		NP_004883
9101	0.036549	clone IMAGE:5261213, mRNA /gb=BC036485 /gi=22209057 /ug=Hs.26418 /len=2880	BC036485	Hs.26418	
9106	0.046501	yz39f06.s1 Morton Fetal Cochlea cDNA clone IMAGE:285443 3', mRNA sequence /clone=IMAGE:285443 /clone_end=3' /gb=N66393 /gi=1218518 /ug=Hs.102754 /len=618	N66393	Hs.102754	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9108	0.001747	UI-H-EI0-aye-c-17-0-UI.s1 NCI_CGAP_EI0 cDNA clone UI-H-EI0-aye-c-17-0-UI 3', mRNA sequence /clone=UI-H-EI0-aye-c-17-0-UI /clone_end=3' /gb=CA447385 /gi=24811805 /ug=Hs.420740 /len=812	CA447385	Hs.420740	
9129	0.021876	EST(cDNA)	AW896077		
9131	0.01004	ESTs; cDNA; 5' end /clone=IMAGE:4148900 /clone_end=5' /gb=BF342391 /gi=11289392 /ug=Hs.30469 /len=803	BF342391	Hs.30469	NP_055313
9137	0.034358	cDNA FLJ31919 fis, clone NT2RP7004964. /gb=AK056481 /gi=16551895 /ug=Hs.400872 /len=4013	AK056481	Hs.400872	
9147	0.046501	602507046F1 NIH_MGC_79 cDNA clone IMAGE:4604315 5', mRNA sequence /clone=IMAGE:4604315 /clone_end=5' /gb=BG435458 /gi=13341964 /ug=Hs.191168 /len=672	BG435458	Hs.191168	
9148	0.00684	DKFZp434M2216 (from clone DKFZp434M2216) /cds=UNKNOWN /gb=AL137295 /gi=6807756 /ug=Hs.199429 /len=1035	AL137295	Hs.199429	NP_004632
9153	0.015521	AGENCOURT_8584280 Lupski_sympathetic_trunk cDNA clone IMAGE:6192820 5', mRNA sequence /clone=IMAGE:6192820 /clone_end=5' /gb=BQ876563 /gi=22268571 /ug=Hs.346743 /len=925	BQ876563	Hs.346743	
9154	0.004205	mRNA; cDNA DKFZp564B213 (from clone DKFZp564B213) /gb=AL049240 /gi=4499973 /ug=Hs.380268 /len=767	AL049240	Hs.380268	
9155	0.034358	cDNA FLJ36544 fis, clone TRACH2006378. /gb=AK093863 /gi=21752807 /ug=Hs.101689 /len=2670	AK093863	Hs.101689	
9169	0.00326	EST(placenta Nb2HP cDNA clone IMAGE:132920 3' similar to contains Alu repetitive element;contains L1 repetitive element ;)	R25670		
9179	0.00632	UI-E-EJ1-ajf-o-07-0-UI.r1 UI-E-EJ1 cDNA clone UI-E-EJ1-ajf-o-07-0-UI 5', mRNA sequence /clone=UI-E-EJ1-ajf-o-07-0-UI /clone_end=5' /gb=BM718282 /gi=19036470 /ug=Hs.439477 /len=1095	BM718282	Hs.439477	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9182	0.041279	os71f06.x1 NCI_CGAP_GC2 cDNA clone IMAGE:1610819 3', mRNA sequence /clone=IMAGE:1610819 /clone_end=3' /gb=AI082470 /gi=3419262 /ug=Hs.135463 /len=521	AI082470	Hs.135463	
9189	0.00632	clone IMAGE:5265581, mRNA /gb=BC035165 /gi=23272508 /ug=Hs.400548 /len=2237	BC035165	Hs.400548	
9190	0.017843	DKFZP564D116 protein (DKFZP564D116), mRNA /cds=(676,1965) /gb=NM_015631 /gi=24308108 /ug=Hs.181185 /len=2637	NM_015631	Hs.181185	NP_056446
9230	0.01911	hn49c02.x1 NCI_CGAP_Co17 cDNA clone IMAGE:3026978 3' similar to contains MER5.b1 MER5 repetitive element ;, mRNA sequence /clone=IMAGE:3026978 /clone_end=3' /gb=AW770800 /gi=7702847 /ug=Hs.371969 /len=463	AW770800	Hs.371969	
9232	0.011644	clone IMAGE:5265853, mRNA /gb=BC037736 /gi=23337068 /ug=Hs.397840 /len=3811	BC037736	Hs.397840	
9235	3.53E-04	cDNA FLJ13558 fis, clone PLACE1007743. /gb=AK023620 /gi=10435601 /ug=Hs.86043 /len=2271	AK023620	Hs.86043	
9243	0.043827	AV700621 GKC cDNA clone GKCDKF09 3', mRNA sequence /clone=GKCDKF09 /clone_end=3' /gb=AV700621 /gi=10302592 /ug=Hs.191445 /len=809	AV700621	Hs.191445	
9259	0.016648	th92f12.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:2126159 3' similar to SW:DOC2_MOUSE P98078 MITOGEN-RESPONSIVE PHOSPHOPROTEIN ISOFORMS P96, P93 AND P67. ;, mRNA sequence /clone=IMAGE:2126159 /clone_end=3' /gb=AI435504 /gi=4303646 /ug=Hs.443955 /len=545	AI435504	Hs.443955	
9266	0.005382	clone FLB2932 mRNA sequence /gb=AF138859 /gi=7340965 /ug=Hs.274405 /len=2990	AF138859	Hs.274405	
9270	0.028428	602122561F1 NIH_MGC_56 cDNA clone IMAGE:4279766 5', mRNA sequence /clone=IMAGE:4279766 /clone_end=5' /gb=BF668349 /gi=11942244 /ug=Hs.44731 /len=906	BF668349	Hs.44731	
9281	0.015521	EST(cDNA clone MDSDHE04 5')	AV759672		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9298	0.021876	ad47h05.s1 Stratagene lung carcinoma 937218 cDNA clone IMAGE:884889 3' similar to gb:X51956_rna1 GAMMA ENOLASE Alu repetitive element;contains element TAR1 repetitive element ; mRNA sequence /clone=IMAGE:884889 /clone_end=3' /gb=AA669458 /gi=2630957 /ug=Hs.445542 /len=926	AA669458	Hs.445542	
9318	0.002294	No significant match	SEQ.ID.No.102		
9327	0.009313	EST, mRNA; cDNA DKFZp566M063 (from clone DKFZp566M063)	AL110194		NP_002119
9350	0.028428	No significant match, ORF+2(389~530)	SEQ.ID.No.87		
9351	0.004569	No significant match, ORF+3(126~266)	SEQ.ID.No.91		
9354	0.017843	No significant match (ORF:-3:151~300[150])	SEQ.ID.No.60		
9369	0.049308	UI-E-EJ0-ahj-I-23-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-ahj-I-23-0-UI 5', mRNA sequence /clone=UI-E-EJ0-ahj-I-23-0-UI /clone_end=5' /gb=BM701102 /gi=19014360 /ug=Hs.63236 /len=1511	BM701102	Hs.63236	
9390	0.021876	ribosomal protein L13a (RPL13A), mRNA /cds=(23,634) /gb=NM_012423 /gi=14591905 /ug=Hs.389335 /len=1142	NM_012423	Hs.389335	NP_036555
9392	0.00274	AGENCOURT_6400386 NIH_MGC_67 cDNA clone IMAGE:5495662 5', mRNA sequence /clone=IMAGE:5495662 /clone_end=5' /gb=BM799714 /gi=19116537 /ug=Hs.356635 /len=1153	BM799714	Hs.356635	
9427	0.023381	Enah/Vasp-like (EVL), mRNA /cds=(62,1318) /gb=NM_016337 /gi=7706686 /ug=Hs.241471 /len=1833	NM_016337	Hs.241471	NP_057421
9459	0.041279	ubiquinol-cytochrome c reductase binding protein (UQCRCB), mRNA /cds=(54,389) /gb=NM_006294 /gi=20070231 /ug=Hs.131255 /len=965	NM_006294	Hs.131255	NP_006285
9466	0.030302	hypothetical protein FLJ10891 (FLJ10891), mRNA /cds=(128,1525) /gb=NM_018260 /gi=8922743 /ug=Hs.274169 /len=2864	NM_018260	Hs.274169	NP_060730
9475	0.001915	hypothetical protein FLJ20624 (FLJ20624), mRNA /cds=(80,1255) /gb=NM_017906 /gi=8923576 /ug=Hs.52256 /len=1554	NM_017906	Hs.52256	NP_060376
9497	0.028428	myotubularin related protein 9 (MTMR9), mRNA /cds=(83,1732) /gb=NM_015458 /gi=19923423 /ug=Hs.48802 /len=7081	NM_015458	Hs.48802	NP_056273

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9508	0.023381	similar to RIKEN cDNA 1810055D05 (LOC131118), mRNA /cds=(125,475) /gb=NM_145261 /gi=21687101 /ug=Hs.349177 /len=580	NM_145261	Hs.349177	NP_660304
9526	0.020453	C6orf37 mRNA, complete cds /cds=(294,1607) /gb=AF350451 /gi=21427109 /ug=Hs.10784 /len=5571	AF350451	Hs.10784	NP_060103
9589	0.021876	abhydrolase domain containing 3 (ABHD3), mRNA /cds=(110,1339) /gb=NM_138340 /gi=23397662 /ug=Hs.13377 /len=2049	NM_138340	Hs.13377	NP_612213
9590	0.024972	cDNA FLJ30977 fis, clone HHDPC2000095, highly similar to Cricetulus griseus layilin mRNA. /cds=(338,1462) /gb=AK055539 /gi=16550287 /ug=Hs.133015 /len=2067	AK055539	Hs.133015	NP_849156
9596	0.049308	vimentin (VIM), mRNA /cds=(123,1523) /gb=NM_003380 /gi=4507894 /ug=Hs.297753 /len=1851	NM_003380	Hs.297753	NP_000995
9617	0.030302	mRNA; cDNA DKFZp761B0823 (from clone DKFZp761B0823) /gb=AL157462 /gi=7018477 /ug=Hs.306484 /len=5085	AL157462	Hs.306484	
9632	0.005835	clone MGC:9947 IMAGE:3876105, mRNA, complete cds /cds=(51,2216) /gb=BC013590 /gi=15488925 /ug=Hs.2437 /len=2651	BC013590	Hs.2437	
9665	0.041279	EST(df64h05.y1 Morton Fetal Cochlea clone IMAGE:2488569 5') (5e-06 match)	AW024055		
9684	0.043827	cDNA FLJ40989 fis, clone UTERU2015108. /gb=AK098308 /gi=21758297 /ug=Hs.325568 /len=2316	AK098308	Hs.325568	
9712	0.008631	wl54c05.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2428712 3', mRNA sequence /clone=IMAGE:2428712 /clone_end=3' /gb=AI864553 /gi=5528660 /ug=Hs.371597 /len=474	AI864553	Hs.371597	
9728	0.030302	EST(ow54e12.s1 Soares_parathyroid_tumor_NbHPA clone IMAGE:1650670 3')	AI022887		
9730	0.014461	601862578F1 NIH_MGC_53 cDNA clone IMAGE:4082082 5', mRNA sequence /clone=IMAGE:4082082 /clone_end=5' /gb=BF207870 /gi=11101456 /ug=Hs.396179 /len=756	BF207870	Hs.396179	
9736	0.00684	EST(wl38a07.x1 NCI_CGAP_Ut1 clone IMAGE:2427156 3')	AI858415		NP_079457

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9758	0.004205	UI-E-DX0-agr-j-18-0-UI.s1 UI-E-DX0 cDNA clone UI-E-DX0-agr-j-18-0-UI 3', mRNA sequence /clone=UI-E-DX0-agr-j-18-0-UI /clone_end=3' /gb=BM667357 /gi=18975188 /ug=Hs.436172 /len=983	BM667357	Hs.436172	
9774	0.021876	cDNA FLJ36605 fis, clone TRACH2015316, highly similar to VIMENTIN. /cds=(631,1317) /gb=AK093924 /gi=21752883 /ug=Hs.379100 /len=2665	AK093924	Hs.379100	
9784	0.043827	CocoaCrisp (LOC83690), mRNA /cds=(376,1878) /gb=NM_031461 /gi=21314740 /ug=Hs.182364 /len=2962	NM_031461	Hs.182364	NP_113649
9796	0.038855	mRNA; cDNA DKFZp564C2063 (from clone DKFZp564C2063) /gb=AL117595 /gi=5912159 /ug=Hs.4055 /len=1444	AL117595	Hs.4055	
9814	0.010816	clone MGC:20208 IMAGE:3936339, mRNA, complete cds /cds=(330,1832) /gb=BC014000 /gi=15559281 /ug=Hs.58461 /len=2733	BC014000	Hs.58461	
9830	0.001592	mRNA for KIAA0219 gene, partial cds. /cds=(1,8029) /gb=D86973 /gi=20521847 /ug=Hs.75354 /len=8608	D86973	Hs.75354	
9833	0.019111	AGENCOURT_6861057 NIH_MGC_99 cDNA clone IMAGE:5931113 5', mRNA sequence /clone=IMAGE:5931113 /clone_end=5' /gb=BQ066467 /gi=19895513 /ug=Hs.446485 /len=1029	BQ066467	Hs.446485	
9855	0.013463	potent brain type organic ion transporter (BOCT), transcript variant 1, mRNA /cds=(57,1673) /gb=NM_020372 /gi=21361833 /ug=Hs.373498 /len=2090	NM_020372	Hs.373498	NP_065105
9869	0.00145	Nedd4 family interacting protein 1 (NDFIP1), mRNA /cds=(105,770) /gb=NM_030571 /gi=13386479 /ug=Hs.9788 /len=1837	NM_030571	Hs.9788	NP_085048
9891	0.021876	isocitrate dehydrogenase 2 (NADP), mitochondrial (IDH2), nuclear gene encoding mitochondrial protein, mRNA /cds=(87,1445) /gb=NM_002168 /gi=28178831 /ug=Hs.5337 /len=1740	NM_002168	Hs.5337	NP_002159
9907	0.020453	glucuronidase, beta (GUSB), mRNA /cds=(27,1982) /gb=NM_000181 /gi=4504222 /ug=Hs.183868 /len=2191	NM_000181	Hs.183868	NP_000172
9909	0.021876	clone IMAGE:5263531, mRNA /gb=BC037740 /gi=22902216 /ug=Hs.18016 /len=5036	BC037740	Hs.18016	

Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
9911	0.007397	DKFZP586A0522 protein (DKFZP586A0522), mRNA /cds=(21,755) /gb=NM_014033 /gi=13378140 /ug=Hs.288771 /len=1705	NM_014033	Hs.288771	NP_054752
9918	0.023381	chromosome 20 open reading frame 108 (C20orf108), mRNA /cds=(41,619) /gb=NM_080821 /gi=18201877 /ug=Hs.352413 /len=3026	NM_080821	Hs.352413	NP_543011
9934	0.020453	aconitase 2, mitochondrial (ACO2), nuclear gene encoding mitochondrial protein, mRNA /cds=(21,2363) /gb=NM_001098 /gi=4501866 /ug=Hs.300463 /len=2467	NM_001098	Hs.300463	NP_001089
9953	0.026653	Fatty acid binding protein 1, liver (Fabp1), mRNA	NM_012556		
9960	0.005835	similar to weakly similar to glutathione peroxidase 2, clone MGC:32677 IMAGE:4285958, mRNA, complete cds /cds=(35,664) /gb=BC029424 /gi=20810222 /ug=Hs.283072 /len=1398	BC029424	Hs.283072	
9972	0.032277	caldesmon 1 (CALD1), transcript variant 1, mRNA /cds=(230,2611) /gb=NM_033138 /gi=15149460 /ug=Hs.325474 /len=3610	NM_033138	Hs.325474	NP_149347
9982	0.017843	ATP-binding cassette, sub-family C (CFTR/MRP), member 3 (ABCC3), transcript variant MRP3B, mRNA /cds=(71,1603) /gb=NM_020038 /gi=9955973 /ug=Hs.90786 /len=5380	NM_020038	Hs.90786	NP_064422
10026	0.01004	dishvelled associated activator of morphogenesis 1 (DAAM1), mRNA /cds=(126,3362) /gb=NM_014992 /gi=21071076 /ug=Hs.197751 /len=4256	NM_014992	Hs.197751	NP_055807
10039	0.038855	keratinocytes associated protein 2 (KCP2), mRNA /cds=(1,489) /gb=NM_173852 /gi=27777660 /ug=Hs.374854 /len=489	NM_173852	Hs.374854	NP_776251
10064	0.041279	KIAA0570 gene product (KIAA0570), mRNA	XM_002692		
10095	0.026653	O-sialoglycoprotein endopeptidase (OSGEP), mRNA /cds=(130,1137) /gb=NM_017807 /gi=8923379 /ug=Hs.108894 /len=1394	NM_017807	Hs.108894	NP_060277
10101	0.032277	similar to G-protein gamma-12 subunit (LOC94680), mRNA	XM_040593		

Spot	p-value	Description	Gen Accession No.	Unig ne Accession No.	Protein Accession No.
10102	0.023381	hypothetical protein FLJ23445 (FLJ23445), mRNA /cds=(44,658) /gb=NM_025075 /gi=13376622 /ug=Hs.288151 /len=963	NM_025075	Hs.288151	NP_079351
10116	0.024972	splicing factor 1 (SF1), mRNA /cds=(383,2254) /gb=NM_004630 /gi=4759339 /ug=Hs.180677 /len=3131	NM_004630	Hs.180677	NP_004621
10134	0.019111	xl59d02.x1 NCI_CGAP_Pan1 cDNA clone IMAGE:2678979 3', mRNA sequence /clone=IMAGE:2678979 /clone_end=3' /gb=AW190111 /gi=6464591 /ug=Hs.377837 /len=248	AW190111	Hs.377837	
10148	0.043827	EST(qo26g10.x1 NCI_CGAP_Lu5 clone IMAGE:1909698 3' contains Alu repeat)	AI342863		
10170	0.043827	EST (ts95a10.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2239002 3')	AI635513		
10179	0.00684	EST (wq27e08.x1 NCI_CGAP_Kid11 IMAGE:2472518 3')	AI953360		NP_620149
10196	0.038855	UI-CF-DU1-aav-k-08-0-UI.s1.UI-CF-DU1 cDNA clone UI-CF-DU1-aav-k-08-0-UI 3', mRNA sequence /clone=UI-CF-DU1-aav-k-08-0-UI /clone_end=3' /gb=BM983293 /gi=19607660 /ug=Hs.424609 /len=684	BM983293	Hs.424609	
10217	0.028428	EST (wi53c12.x1 NCI_CGAP_Co16 cDNA clone IMAGE:2393974 3')	AI762075		NP_002884
10226	0.043827	wm98f08.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2444007 3' similar to contains Alu repetitive element;contains element MIR repetitive element , mRNA sequence /clone=IMAGE:2444007 /clone_end=3' /gb=AI889396 /gi=5594560 /ug=Hs.212245 /len=434	AI889396	Hs.212245	
10236	0.043827	hypothetical protein MGC4701 (MGC4701), mRNA /cds=(149,1585) /gb=NM_024511 /gi=24308290 /ug=Hs.421054 /len=1686	NM_024511	Hs.421054	NP_078787
10247	0.013463	vimentin (VIM) gene	M18895		
10276	0.043827	Hypothetical protein(cDNA sequence FLJ11311 fis, clone PLACE1010102) (=cDNA sequence DKFZp566J2146)	AK002173		NP_689971
10277	0.00274	likely ortholog of mouse embryonic epithelial gene 1 (EEG1), mRNA /cds=(319,1794) /gb=NM_017611 /gi=18252046 /ug=Hs.274453 /len=2630	NM_017611	Hs.274453	NP_060081
10282	0.041279	EST (7o83a06.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:3642898 3')	BF197462		

Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
10283	0.041279	EST xs47d05.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:2772777 3'	AW269335		NP_476500
10286	0.007397	Similar to cell death activator CIDE-3, clone MGC:50748 IMAGE:5204770, mRNA, complete cds /cds=(432,617) /gb=BC043599 /gi=27694390 /ug=Hs.432698 /len=1832	BC043599	Hs.432698	
10289	0.024972	EST RC3-HT0593-170300-011-c10 HT0593	BE177303		
10304	0.028428	cDNA FLJ14175 fis, clone NT2RP2002979. /gb=AK024237 /gi=10436564 /ug=Hs.288613 /len=3493	AK024237	Hs.288613	
10307	0.034358	EST(ti95f04.x1 NCI_CGAP_Gas4 cDNA clone IMAGE:2139775 3')	AI445690		
10315	0.030302	EST (MR0-HT0407-010200-008-g12 HT0407	BE159321		
10346	0.021876	UI-E-EO1-aiv-e-19-0-UI.s1 UI-E-EO1 cDNA clone UI-E-EO1-aiv-e-19-0-UI 3', mRNA sequence /clone=UI-E-EO1-aiv-e-19-0-UI /clone_end=3' /gb=BU742864 /gi=23689787 /ug=Hs.356716 /len=1044	BU742864	Hs.356716	
10347	0.038855	hypothetical protein DJ122O8.2 (DJ122O8.2), mRNA /cds=(34,300) /gb=NM_020466 /gi=20070310 /ug=Hs.268115 /len=902	NM_020466	Hs.268115	NP_065199
10364	0.005382	EST (QV3-NN1023-130500-178-g10 NN1023)	AW902437		
10379	0.041279	EST (tc71e05.x1 Soares_NhHMPu_S1 cDNA clone IMAGE:2070080 3')	AI804457		NP_002067
10386	0.00274	UI-H-BW0-ajj-h-09-0-UI.s1 NCI_CGAP_Sub6 cDNA clone IMAGE:2732033 3', mRNA sequence /clone=IMAGE:2732033 /clone_end=3' /gb=AW298400 /gi=6704960 /ug=Hs.438172 /len=635	AW298400	Hs.438172	
10408	0.044761	yr31a03.r1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:206860 5' similar to contains MER19 repetitive element ;, mRNA sequence /clone=IMAGE:206860 /clone_end=5' /gb=R98895 /gi=985496 /ug=Hs.125823 /len=377	R98895	Hs.125823	
10418	0.049308	602152595F1 NIH_MGC_81 cDNA clone IMAGE:4293719 5', mRNA sequence /clone=IMAGE:4293719 /clone_end=5' /gb=BF672139 /gi=11946034 /ug=Hs.19479 /len=896	BF672139	Hs.19479	

Spot	p-valu	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10471	0.012525	hypothetical protein FLJ14596 (FLJ14596), mRNA /cds=(1324,1968) /gb=NM_032809 /gi=19923651 /ug=Hs.325309 /len=3597	NM_032809	Hs.325309	NP_116198
10482	0.046501	EST(cDNA clone IMAGE:4588661 5')	BG422853		
10498	0.044761	wo45d05.x1 NCI_CGAP_Gas4 cDNA clone IMAGE:2458281 3' similar to contains element XTR repetitive element ;, mRNA sequence /clone=IMAGE:2458281 /clone_end=3' /gb=AI926493 /gi=5662457 /ug=Hs.213840 /len=509	AI926493	Hs.213840	
10504	0.003866	AGENCOURT_8152128 Lupski_dorsal_root_ganglion cDNA clone IMAGE:6184005 5', mRNA sequence /clone=IMAGE:6184005 /clone_end=5' /gb=BU145410 /gi=22658942 /ug=Hs.304440 /len=889	BU145410	Hs.304440	
10529	0.026653	df27e02.w1 Morton Fetal Cochlea cDNA clone IMAGE:2484578 3', mRNA sequence /clone=IMAGE:2484578 /clone_end=3' /gb=BI492664 /gi=15332008 /ug=Hs.345490 /len=657	BI492664	Hs.345490	
10531	0.020453	mRNA; cDNA DKFZp686J172 (from clone DKFZp686J172) /gb=AL832206 /gi=21732751 /ug=Hs.56896 /len=6055	AL832206	Hs.56896	
10536	0.037211	nascent-polypeptide-associated complex alpha polypeptide (NACA), mRNA /cds=(26,673) /gb=NM_005594 /gi=5031930 /ug=Hs.32916 /len=797	NM_005594	Hs.32916	NP_005585
10539	0.024972	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
10551	0.003552	EST(cDNA clone IMAGE:814978 3' similar to TR:E91737 E91737 REVERSE TRANSCRIPTASE HOMOLOG {L1 REPETITIVE ELEMENT} ;contains L1.t1 L1 repetitive element ;)	AA465709		
10558	0.017843	ESTs, cDNA /clone=IMAGE:1372579 /gb=AA833868 /gi=2908636 /ug=Hs.156300 /len=495	AA833868	Hs.156300	
10559	0.01911	UI-E-CL1-afg-c-18-0-UI.r1 UI-E-CL1 cDNA clone UI-E-CL1-afg-c-18-0-UI 5', mRNA sequence /clone=UI-E-CL1-afg-c-18-0-UI /clone_end=5' /gb=BM691757 /gi=19005015 /ug=Hs.11355 /len=1234	BM691757	Hs.11355	

Spot	p-val	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
10561	0.017843	wn03h10.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2444419 3', mRNA sequence /clone=IMAGE:2444419 /clone_end=3' /gb=AI924266 /gi=5660230 /ug=Hs.370113 /len=514	AI924266	Hs.370113	
10583	0.030746	AV700930 GKC cDNA clone GKCBRB12 3', mRNA sequence /clone=GKCBRB12 /clone_end=3' /gb=AV700930 /gi=10302901 /ug=Hs.285894 /len=746	AV700930	Hs.285894	
10593	0.017843	twisted gastrulation 1 (Drosophila) (TWSG1), mRNA /cds=(106,777) /gb=NM_020648 /gi=21314788 /ug=Hs.247302 /len=3693	NM_020648	Hs.247302	NP_065699
10623	0.009313	clone IMAGE:5276765, mRNA /cds=UNKNOWN /gb=BC031314 /gi=21410747 /ug=Hs.26766 /len=1000	BC031314	Hs.26766	
10624	0.021876	AGENCOURT_6417307 NIH_MGC_67 cDNA clone IMAGE:5492062 5', mRNA sequence /clone=IMAGE:5492062 /clone_end=5' /gb=BM799896 /gi=19116719 /ug=Hs.304926 /len=913	BM799896	Hs.304926	
10629	0.049308	act4b05.x5 Stratagene lung (#937210) cDNA clone IMAGE:868305 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:868305 /clone_end=3' /gb=AI791153 /gi=5338869 /ug=Hs.444952 /len=498	AI791153	Hs.444952	
10636	0.007397	cDNA FLJ13571 fis, clone PLACE1008405. /gb=AK023633 /gi=10435617 /ug=Hs.116278 /len=2484	AK023633	Hs.116278	
10644	0.021876	EST(cDNA clone GKCEEND03 5')	AV683165		
10657	0.028428	cDNA FLJ34771 fis, clone NT2NE2003150. /gb=AK092090 /gi=21750599 /ug=Hs.433010 /len=2424	AK092090	Hs.433010	
10658	0.012525	hypothetical protein MGC10233 (MGC10233), mRNA /cds=(547,1389) /gb=NM_152715 /gi=22749416 /ug=Hs.29041 /len=3915	NM_152715	Hs.29041	NP_689928
10661	0.013463	ip18c02.y1 HR85 islet cDNA clone IMAGE:6217706 5', mRNA sequence /clone=IMAGE:6217706 /clone_end=5' /gb=CA777576 /gi=26015451 /ug=Hs.115779 /len=700	CA777576	Hs.115779	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10666	0.017843	EST384170 MAGE resequences, MAGL cDNA, mRNA sequence /gb=AW971961 /gi=8161927 /ug=Hs.136340 /len=642	AW971961	Hs.136340	
10705	0.015521	No significant match, ORF+2(386~529),+3(3~107)	SEQ.ID.No.2		
10729	0.019111	myc-induced nuclear antigen, 53 kDa (MINA53), transcript variant 2, mRNA /cds=(214,1608) /gb=NM_032778 /gi=23346417 /ug=Hs.23294 /len=2221	NM_032778	Hs.23294	NP_116167
10732	0.046501	EST(Kawakami zebrafish DRA Danio rerio cDNA clone 2640570 3')	AW343514		
10746	0.017843	No significant match (ORF:+3:69~302[234])	SEQ.ID.No.27		
10765	0.024972	EST oy92c03.x1 Soares_fetal_liver_spleen_1NFLS_S1 H.sapiens cDNA clone IMAGE:1673284 3'	AI076100		
10773	0.026653	EST (RC3-CT0254-300800-022-g07 CT0254)	BE927223		
10777	0.019111	EST (wm51f05.x1 NCI_CGAP_Ut2 IMAGE:2439489 3')	AI871724		
10779	0.049308	EST (ADB cDNA clone ADBAKA02 5')	AV704531		
10782	0.023381	EST (cDNA clone IMAGE:120476 3' similar to	T95469		
10786	0.021876	EST (MR0-SN0040-060400-001-h09 SN0040)	AW867719		
10798	0.026653	EST (ta16g05.x1 NCI_CGAP_Lym5 IMAGE:2044280 3')	AI471814		
10799	0.026653	cDNA FLJ11934 fis, clone HEMBB1000510. /gb=AK021996 /gi=10433305 /ug=Hs.261699 /len=2599	AK021996	Hs.261699	
10805	0.032277	EST(ak84d11.s1 Barstead spleen HPLRB2 cDNA clone IMAGE:1414581 3' similar to contains MER10.t3 MER10 repetitive element)	AA845289		
10817	0.016648	EST(hz33h07.x1 NCI_CGAP_GC6 cDNA clone IMAGE:3209821 3')	BE504880		
10842	0.020453	EST (nc45b12.s1 NCI_CGAP_Pr3 cDNA clone IMAGE:1011071 similar to contains Alu repetitive element)	AA229160		
10847	0.005835	hypothetical protein MGC3200 (MGC3200), mRNA /cds=(108,764) /gb=NM_032305 /gi=14150063 /ug=Hs.9088 /len=1191	NM_032305	Hs.9088	NP_115681
10860	0.009313	mitochondrion, complete genome	NC_001807		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10861	0.032277	UI-CF-EC1-aea-g-11-0-UI.s1 UI-CF-EC1 cDNA clone UI-CF-EC1-aea-g-11-0-UI 3', mRNA sequence /clone=UI-CF-EC1-aea-g-11-0-UI /clone_end=3' /gb=BU688263 /gi=23544886 /ug=Hs.336400 /len=528	BU688263	Hs.336400	
10863	0.002294	EST(TCBAP1E0695 Pediatric pre-B cell acute lymphoblastic leukemia Baylor-HGSC project=TCBA clone TCBAP0695)	BE243837		NP_006241
10888	0.034358	UI-H-DH0-aul-j-10-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5871081 3', mRNA sequence /clone=IMAGE:5871081 /clone_end=3' /gb=BM994461 /gi=19719362 /ug=Hs.434057 /len=2059	BM994461	Hs.434057	
10899	0.007397	ad44d12.x5 Stratagene lung carcinoma 937218 cDNA clone IMAGE:884567 3' similar to contains Alu repetitive element;contains L1.t1 L1 repetitive element ;, mRNA sequence /clone=IMAGE:884567 /clone_end=3' /gb=AI732123 /gi=5053258 /ug=Hs.446065 /len=484	AI732123	Hs.446065	
10909	0.017843	EST (MR1-SN0062-100500-002-g03 SN0062 cDNA)	AW868480		
10926	0.015521	EST(yp57a07.s1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:191508 3' similar to gb:X56411_rna1 ALCOHOL DEHYDROGENASE CLASS II PI CHAIN)	H37798		
10937	0.024972	hypothetical protein MGC16384 (MGC16384), mRNA /cds=(450,602) /gb=NM_053048 /gi=16596689 /ug=Hs.274268 /len=1599	NM_053048	Hs.274268	NP_444276
10940	0.034358	mRNA; cDNA DKFZp686K192 (from clone DKFZp686K192) /gb=AL832209 /gi=21732754 /ug=Hs.259347 /len=6707	AL832209	Hs.259347	
10943	0.017843	mRNA; cDNA DKFZp547K0918 (from clone DKFZp547K0918) /gb=AL832566 /gi=21733141 /ug=Hs.271324 /len=1883	AL832566	Hs.271324	
10947	0.041279	ESTs, cDNA /gb=AW959468 /gi=8149152 /ug=Hs.188738 /len=767	AW959468	Hs.188738	
10950	0.023381	cDNA FLJ38913 fis, clone NT2NE2008017. /gb=AK096232 /gi=21755673 /ug=Hs.50094 /len=2555	AK096232	Hs.50094	NP_835224

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
10958	0.028428	FLJ30424 fis, clone BRACE2008881, weakly similar to ZINC FINGER PROTEIN 195 /cds=UNKNOWN /gb=AK054986 /gi=16549625 /ug=Hs.21423 /len=2144	AK054986	Hs.21423	
10969	0.019111	cDNA FLJ37747 fis, clone BRHIP2022986. /gb=AK095066 /gi=21754256 /ug=Hs.289068 /len=3097	AK095066	Hs.289068	
10979	0.00145	mRNA full length insert cDNA clone EUROIMAGE 1913076. /gb=AL359062 /gi=8518189 /ug=Hs.41271 /len=1779	AL359062	Hs.41271	
10989	0.011644	BX102645 NCI_CGAP_Brn23 cDNA clone IMAGp998L144327, mRNA sequence /clone=IMAGp998L144327 IMAGE:1703965 /gb=BX102645 /gi=27831887 /ug=Hs.146883 /len=786	BX102645	Hs.146883	
11002	0.024972	AU119153 HEMBA1 cDNA clone HEMBA1005152 5', mRNA sequence /clone=HEMBA1005152 /clone_end=5' /gb=AU119153 /gi=10934388 /ug=Hs.288615 /len=820	AU119153	Hs.288615	
11004	0.00684	Similar to UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 9 (GalNAc-T9), clone MGC:43305 IMAGE:5265475, mRNA, complete cds /cds=(416,2239) /gb=BC037341 /gi=22713621 /ug=Hs.351204 /len=2525	BC037341	Hs.351204	
11025	0.004961	EST(cDNA 3'	BM264491		
11046	0.009313	wc25f11.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:2316237 3', mRNA sequence /clone=IMAGE:2316237 /clone_end=3' /gb=AI678258 /gi=4888440 /ug=Hs.174257 /len=585	AI678258	Hs.174257	
11052	0.005382	cDNA FLJ40815 fis, clone TRACH2010600. /gb=AK098134 /gi=21758081 /ug=Hs.432620 /len=2814	AK098134	Hs.432620	
11057	0.011644	7I80c03.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:3527788 3' similar to TR:O88246 O88246 MSZF14 ;, mRNA sequence /clone=IMAGE:3527788 /clone_end=3' /gb=BF196920 /gi=11085469 /ug=Hs.419997 /len=511	BF196920	Hs.419997	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11061	0.015521	clone IMAGE:3887266, mRNA /gb=BC015512 /gi=15930151 /ug=Hs.88013 /len=1505	BC015512	Hs.88013	
11063	0.017843	clone alpha_est218/52C1 mRNA sequence /gb=AF001542 /gi=2529714 /ug=Hs.356442 /len=2992	AF001542	Hs.356442	
11081	0.003551	cDNA /clone=IMAGE:997623 /gb=AA533447 /gi=2277543 /ug=Hs.312989 /len=474	AA533447	Hs.312989	NP_000601
11082	0.014461	UI-1-BB1p-avc-e-03-0-UI.s1 NCI_CGAP_PI6 cDNA clone UI-1-BB1p-avc-e-03-0-UI 3', mRNA sequence /clone=UI-1-BB1p-avc-e-03-0-UI /clone_end=3' /gb=BU754312 /gi=23713100 /ug=Hs.355575 /len=1086	BU754312	Hs.355575	
11083	0.032277	EST(cDNA clone IMAGE:2675214 3')	AW189289		NP_001116
11090	0.007994	UI-H-FT1-bhv-c-13-0-UI.s1 NCI_CGAP_FT1 cDNA clone UI-H-FT1-bhv-c-13-0-UI 3', mRNA sequence /clone=UI-H-FT1-bhv-c-13-0-UI /clone_end=3' /gb=CA748480 /gi=25568160 /ug=Hs.22883 /len=1102	CA748480	Hs.22883	
11116	0.016648	cDNA FLJ33668 fis, clone BRAMY2028565. /gb=AK090987 /gi=21749256 /ug=Hs.346796 /len=2294	AK090987	Hs.346796	
11125	0.049308	EST(cDNA clone IMAGE:2815110 3')	AW268719		
11126	0.012525	full length insert cDNA clone ZD64C04 /gb=AF088052 /gi=3523258 /ug=Hs.384557 /len=831	AF088052	Hs.384557	
11192	0.019111	RC4-HT0277-160200-013-d07 HT0277 cDNA, mRNA sequence /gb=BE151126 /gi=8613847 /ug=Hs.158600 /len=571	BE151126	Hs.158600	
11202	0.019111	AV699513 GKC cDNA clone GKCDLA08 3', mRNA sequence /clone=GKCDLA08 /clone_end=3' /gb=AV699513 /gi=10301484 /ug=Hs.131366 /len=793	AV699513	Hs.131366	
11215	0.003866	Novel, ORF+3(39~203)	SEQ.ID.No.53		
11253	0.012525	hypothetical protein similar to beta-transducin family (FLJ10458), mRNA /cds=(14,1471) /gb=NM_018096 /gi=20070287 /ug=Hs.85570 /len=2593	NM_018096	Hs.85570	NP_060566
11295	0.013463	collagen, type V, alpha 1(COL5A1), mRNA /cds=(383,5899) /gb=NM_000093 /gi=16554578 /ug=Hs.146428 /len=6496	NM_000093	Hs.146428	NP_000084

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11303	0.00632	S100 calcium binding protein A1 (S100A1), mRNA /cds=(114,398) /gb=NM_006271 /gi=5454031 /ug=Hs.433503 /len=607	NM_006271	Hs.433503	NP_006262
11316	0.026979	KIAA1721 protein, partial cds /cds=UNKNOWN /gb=AB051508 /gi=12697986 /ug=Hs.117102 /len=8047	AB051508	Hs.117102	NP_071904
11318	0.016693	SAR1 protein (SAR1), mRNA /cds=(125,721) /gb=NM_020150 /gi=21361614 /ug=Hs.110796 /len=3003	NM_020150	Hs.110796	
11335	0.012525	COX11 cytochrome c oxidase assembly protein (yeast) (COX11), nuclear gene encoding mitochondrial protein, mRNA /cds=(48,878) /gb=NM_004375 /gi=17921983 /ug=Hs.241515 /len=2717	NM_004375	Hs.241515	NP_004366
11339	0.026653	hypothetical protein FLJ20986 (FLJ20986), mRNA /cds=(1758,3863) /gb=NM_024524 /gi=21362055 /ug=Hs.324507 /len=5226	NM_024524	Hs.324507	NP_078800
11379	0.007994	hypothetical protein FLJ20038 (FLJ20038), mRNA /cds=(274,720) /gb=NM_017634 /gi=8923043 /ug=Hs.72071 /len=2571	NM_017634	Hs.72071	NP_060104
11383	0.023381	DKFZP586G011 protein (LAP1B), mRNA /cds=(56,1444) /gb=NM_015602 /gi=24308098 /ug=Hs.234265 /len=3275	NM_015602	Hs.234265	NP_056417
11387	0.049308	df22c07.w1 Morton Fetal Cochlea cDNA clone IMAGE:2484085 3', mRNA sequence /clone=IMAGE:2484085 /clone_end=3' /gb=BI492292 /gi=15331636 /ug=Hs.379172 /len=359	BI492292	Hs.379172	
11397	0.038855	Niemann-Pick disease, type C2 (NPC2), mRNA /cds=(116,571) /gb=NM_006432 /gi=20149580 /ug=Hs.433222 /len=929	NM_006432	Hs.433222	NP_006423
11399	0.016648	density-regulated protein (DENR), mRNA /cds=(111,707) /gb=NM_003677 /gi=27501445 /ug=Hs.22393 /len=2766	NM_003677	Hs.22393	NP_003668
11401	0.01911	hypothetical protein PRO1843 (PRO1843), mRNA /cds=(965,1255) /gb=NM_018507 /gi=8924082 /ug=Hs.283330 /len=1268	NM_018507	Hs.283330	NP_060977

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11407	0.023381	Similar to proline synthetase co-transcribed (bacterial homolog), clone MGC:2667 IMAGE:3546307, mRNA, complete cds /cds=(67,894) /gb=BC012334 /gi=15147390 /ug=Hs.301959 /len=2580	BC012334	Hs.301959	NP_009129
11537	8.10E-04	UI-H-DF1-auf-c-04-0-UI.s1 NCI_CGAP_DF1 cDNA clone IMAGE:5868603 3', mRNA sequence /clone=IMAGE:5868603 /clone_end=3' /gb=BM992029 /gi=19711418 /ug=Hs.358825 /len=1052	BM992029	Hs.358825	
11539	0.017843	mRNA for KIAA1327 protein, partial cds. /cds=(1,5417) /gb=AB037748 /gi=20521883 /ug=Hs.106204 /len=6687	AB037748	Hs.106204	
11554	0.038855	EST(df27f12.y1 Morton Fetal Cochlea clone IMAGE:2484646 5')	AW021741		NP_057485
11576	0.041279	EST(CM4-ST0276-101299-059-d05 ST0276)	AW392874		
11582	7.33E-04	RC1-NN0073-090500-012-f02 NN0073 cDNA, mRNA sequence /gb=AW898615 /gi=8062820 /ug=Hs.130729 /len=660	AW898615	Hs.130729	
11585	0.041279	EST (yd08e03.r1 clone 24895 5')	T80443		
11596	0.028428	hypothetical protein cDNA DKFZp761K1115 (from clone DKFZp761K1115); partial cds	AL162046		NP_060717
11598	0.036549	adenylate kinase 3 like 1 (AK3L1), mRNA /cds=(141,824) /gb=NM_016282 /gi=19923436 /ug=Hs.43436 /len=2642	NM_016282	Hs.43436	NP_057366
11600	0.00274	similar to spermatid WD-repeat protein (LOC114987); mRNA /cds=(238,1338) /gb=NM_145241 /gi=21687047 /ug=Hs.133331 /len=3121	NM_145241	Hs.133331	NP_660284
11604	0.038855	EST(ae50c06.s1 Stratagene lung carcinoma 937218 clone IMAGE:950314 3' contains Alu repeat)	AA600135		
11606	0.006723	UI-H-DT1-avz-k-14-0-UI.s1 NCI_CGAP_DT1 cDNA clone IMAGE:5886469 3', mRNA sequence /clone=IMAGE:5886469 /clone_end=3' /gb=BQ015886 /gi=19751163 /ug=Hs.22607 /len=1207	BQ015886	Hs.22607	
11621	0.032277	ATPase, H ⁺ transporting, lysosomal V0 subunit a isoform 1 (ATP6V0A1), mRNA /cds=(168,2663) /gb=NM_005177 /gi=19913417 /ug=Hs.267871 /len=4139	NM_005177	Hs.267871	NP_005168

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11629	0.024972	EST(qd99f10.x1 Soares_testis_NHT clone IMAGE:1737643 3')	AI143918		NP_005714
11671	0.004205	UI-H-DP0-avb-p-04-0-UI.s1 NCI_CGAP_Fs1 cDNA clone IMAGE:5877363 3', mRNA sequence /clone=IMAGE:5877363 /clone_end=3' /gb=BQ020727 /gi=19756005 /ug=Hs.446656 /len=1208	BQ020727	Hs.446656	
11674	0.036549	EST (qa48c04.x1 Soares_NhHMPu_S1 IMAGE:1689990 3')	AI123338		
11678	0.00299	EST (RC3-CT0369-261299-011-h06 CT0369)	AW860070		
11680	0.017843	EST ys96h09.r1 Soares retina N2b5HR cDNA clone IMAGE:222689 5'	H84275		
11684	0.013463	cDNA: FLJ21311 fis, clone COL02167. /gb=AK024964 /gi=10437390 /ug=Hs.173933 /len=3216	AK024964	Hs.173933	NP_005586
11699	0.036549	hypothetical protein MGC5306 (MGC5306); mRNA /cds=(207,1043) /gb=NM_024116 /gi=13129135 /ug=Hs.301732 /len=2336	NM_024116	Hs.301732	NP_077021
11746	0.034358	ribosomal protein L26-like 1 (RPL26L1), mRNA /cds=(43,480) /gb=NM_016093 /gi=17017971 /ug=Hs.110165 /len=723	NM_016093	Hs.110165	NP_057177
11783	0.034358	cDNA FLJ20709 fis, clone KAIA1124, highly similar to D86324 mRNA for CMP-N-acetylneuraminc acid. /gb=AK000716 /gi=7020978 /ug=Hs.24697 /len=3488	AK000716	Hs.24697	
11789	0.012525	high mobility group nucleosomal binding domain 4 (HMGN4), mRNA /cds=(239,511) /gb=NM_006353 /gi=23238232 /ug=Hs.236774 /len=1980	NM_006353	Hs.236774	NP_006344
11800	0.024972	RAN binding protein 2-like 1 (RANBP2L1), transcript variant 1, mRNA /cds=(78,5375) /gb=NM_005054 /gi=19718754 /ug=Hs.179825 /len=7164	NM_005054	Hs.179825	NP_115636
11806	0.028428	DKFZp434K0172 (from clone DKFZp434K0172) /cds=UNKNOWN /gb=AL122084 /gi=6102892 /ug=Hs.121073 /len=3447	AL122084	Hs.121073	NP_060570
11860	0.017843	FOXJ2 forkhead factor (FHX), mRNA /cds=(490,2214) /gb=NM_018416 /gi=8923841 /ug=Hs.120844 /len=4873	NM_018416	Hs.120844	NP_060886

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11879	0.049308	interleukin-1 receptor-associated kinase 4 (IRAK4), mRNA /cds=(50,1432) /gb=NM_016123 /gi=7705840 /ug=Hs.142295 /len=2817	NM_016123	Hs.142295	NP_057207
11898	0.002877	intersectin 2 (ITSN2), transcript variant 1, mRNA /cds=(242,5332) /gb=NM_006277 /gi=22325384 /ug=Hs.166184 /len=6092	NM_006277	Hs.166184	NP_671494
11923	0.002508	unidentified mRNA, partial sequence. /gb=U43604 /gi=1171236 /ug=Hs.159901 /len=1677	U43604	Hs.159901	
11926	0.043827	hypothetical protein FLJ13611 (FLJ13611), mRNA /cds=(207,1271) /gb=NM_024941 /gi=13376418 /ug=Hs.282958 /len=2726	NM_024941	Hs.282958	NP_079217
11927	0.026653	CCR4-NOT transcription complex, subunit 8 (CNOT8), mRNA /cds=(245,1123) /gb=NM_004779 /gi=24496777 /ug=Hs.26703 /len=2489	NM_004779	Hs.26703	NP_004770
11949	0.038855	spermine synthase (SMS), mRNA /cds=(102,1202) /gb=NM_004595 /gi=21264340 /ug=Hs.89718 /len=1717	NM_004595	Hs.89718	NP_004586
11955	0.041279	mRNA for KIAA0935 protein, partial cds. /cds=(1,2472) /gb=AB023152 /gi=4589513 /ug=Hs.12183 /len=6189	AB023152	Hs.12183	
11957	0.044761	DKFZp564I112 (from clone DKFZp564I112) mRNA; cDNA /cds=UNKNOWN /gb=AL110136 /gi=5817031 /ug=Hs.47679 /len=1885	AL110136	Hs.47679	
11973	0.015521	mitochondrion, complete genome	NC_001807		
11985	0.046501	protocadherin beta 16 (PCDHB16), mRNA /cds=(1156,3486) /gb=NM_020957 /gi=14195604 /ug=Hs.147674 /len=4827	NM_020957	Hs.147674	NP_066008
11987	0.030746	hypothetical protein BC008647 (LOC91875), mRNA /cds=(41,1363) /gb=NM_138376 /gi=24308431 /ug=Hs.102480 /len=1845	NM_138376	Hs.102480	NP_612385
12003	0.026653	EST(zi39c11.s1 Soares fetal liver spleen 1NFLS S1 cDNA clone 433172 3')	AA680133		NP_660208
12004	0.004569	hypothetical L1 protein (third intron of gene TS)	JU0033		JU0033
12021	0.020453	chromosome 18 open reading frame 1 (C18orf1), mRNA /cds=(243,989) /gb=NM_004338 /gi=4757883 /ug=Hs.153498 /len=8093	NM_004338	Hs.153498	NP_004329
12022	0.047541	kinesin family protein 3B (KIF3B)	NM_004798		NP_004789

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12059	0.038855	K-EST0221887 L17N670205n1 cDNA clone L17N670205n1-41-A03 5', mRNA sequence /clone=L17N670205n1-41-A03 /clone_end=5' /gb=CB161859 /gi=28147985 /ug=Hs.436333 /len=481	CB161859	Hs.436333	
12074	0.019217	EST(as88c04.x1 Barstead colon HPLRB7 clone IMAGE:2335782 3' TR:Q13538 Q13538 ORF2: FUNCTION UNKNOWN; contains Alu repeat)	AI735066		
12120	0.017843	mRNA; cDNA DKFZp761O0611 (from clone DKFZp761O0611) /gb=AL834155 /gi=21739631 /ug=Hs.22969 /len=4502	AL834155	Hs.22969	
12141	0.044761	EST (zc24f10.s1 Soares_senescent_fibroblasts_NbHSF IMAGE:323275 3')(contains Alu repetitive element)	W43004		
12155	0.011644	EST AV734861 cdA H.sapiens cDNA clone cdAAPC07 5'	AV734861		
12158	0.030134	PTK2 protein tyrosine kinase 2 (PTK2), transcript variant 1, mRNA /cds=(231,3389) /gb=NM_153831 /gi=27886591 /ug=Hs.740 /len=4453	NM_153831	Hs.740	NP_722560
12160	0.011586	DKFZp564P1871_s1 564 (synonym: hfbr2) cDNA clone DKFZp564P1871 3', mRNA sequence /clone=DKFZp564P1871 /clone_end=3' /gb=AL037446 /gi=5406837 /ug=Hs.208747 /len=556	AL037446	Hs.208747	
12163	0.016648	mRNA; cDNA DKFZp434I2129 (from clone DKFZp434I2129) /cds=(1,655) /gb=AL832450 /gi=21733015 /ug=Hs.376999 /len=2100	AL832450	Hs.376999	
12165	8.10E-04	EST CM3-HT0185-061099-021-c03 HT0185 cDNA	BE144941		
12178	0.034358	EST (of53c02.s1 NCI_CGAP_CNS1 IMAGE:1427906)	AA836671		
12183	0.004961	cDNA sequence (cDNA FLJ14256 fis, clone PLACE1000007, weakly similar to PROBABLE UBIQUITIN CARBOXYL-TERMINAL HYDROLASE R10E11.3). Length = 3176	AK024318		NP_073743
12184	0.030302	cDNA FLJ11086 fis, clone PLACE1005266. /gb=AK001948 /gi=7023529 /ug=Hs.272240 /len=1899	AK001948	Hs.272240	
12189	0.038855	EST AV750486 NPC H.sapiens cDNA clone NPCDCF06 5'	AV750486		
12207	0.004205	phytoceramidase, alkaline (PHCA), mRNA /cds=(59,862) /gb=NM_018367 /gi=19923526 /ug=Hs.23862 /len=3404	NM_018367	Hs.23862	NP_060837

Spot	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
12213	0.036549	repetitive sequence (ALU SUBFAMILY J)	P39188		
12229	0.013463	clone IMAGE:3924941, mRNA /gb=BC029341 /gi=20379505 /ug=Hs.391380 /len=1657	BC029341	Hs.391380	
12243	0.021876	mRNA; cDNA DKFZp313P0434 (from clone DKFZp313P0434) /gb=AL832702 /gi=21733281 /ug=Hs.125019 /len=2995	AL832702	Hs.125019	
12244	0.00299	EST(601812732F1 NIH_MGC_54 cDNA clone IMAGE:4047222 5')	BF211120		NP_071942
12251	0.021876	AGENCOURT_10616002 NIH_MGC_141 cDNA clone IMAGE:6744199 5', mRNA sequence /clone=IMAGE:6744199 /clone_end=5' /gb=BU963194 /gi=24192766 /ug=Hs.422374 /len=939	BU963194	Hs.422374	
12252	0.015521	UI-E-CL1-afb-k-21-0-UI.s1 UI-E-CL1 cDNA clone UI-E-CL1-afb-k-21-0-UI 3', mRNA sequence /clone=UI-E-CL1-afb-k-21-0-UI /clone_end=3' /gb=BM665519 /gi=18972482 /ug=Hs.159501 /len=1100	BM665519	Hs.159501	
12259	0.026653	EST (Similar to pleckstrin homology, Sec7 and coiled/coil domains 3, clone MGC:5340 IMAGE:2984886, complete cds /cds=(3,542) /gb=BC008191 /gi=14198262/ug=Hs.7984 /len=3720)	BC008191	Hs.7984	NP_004218
12261	0.023381	UI-E-EO1-aid-o-06-0-UI.s1 UI-E-EO1 cDNA clone UI-E-EO1-aid-o-06-0-UI 3', mRNA sequence /clone=UI-E-EO1-aid-o-06-0-UI /clone_end=3' /gb=BM677516 /gi=18987412 /ug=Hs.443680 /len=1044	BM677516	Hs.443680	
12284	0.00326	EST384170 MAGE resequences, MAGL cDNA, mRNA sequence /gb=AW971961 /gi=8161927 /ug=Hs.136340 /len=642	AW971961	Hs.136340	
12290	0.021876	EST(yd74f02.s1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:113979 3' similar to contains Alu repetitive element)	T79796		
12296	0.00299	EST(yy85f03.r1 Soares_multiple_sclerosis_2NbHMSP clone IMAGE:280349 5' similar to contains Alu repetitive element)	N50310		
12322	0.030302	EST(DKFZp547L234_r1 547 (synonym: hfbr1) cDNA clone DKFZp547L234 5')	AL134310		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12323	0.011644	hypothetical protein DKFZp564D1378 (DKFZP564D1378), mRNA /cds=(125,904) /gb=NM_032124 /gi=14149776 /ug=Hs.318401 /len=2195	NM_032124	Hs.318401	NP_115500
12326	0.036549	EST(UI-H-BI3-akh-f-06-0-UI.s1 NCI_CGAP_Sub5 cDNA clone IMAGE:2734235 3')	AW449287		
12329	0.007397	EST(RC2-CT0298-300100-014-d01 CT0298)	AW604547		NP_000981
12335	0.010816	EST (603205161F1 NIH_MGC_97 cDNA clone IMAGE:5270895 5')	BI462159		NP_006234
12352	0.036549	UI-H-BI2-ahm-d-05-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2727224 3', mRNA sequence /clone=IMAGE:2727224 /clone_end=3' /gb=AW293452 /gi=6700088 /ug=Hs.16228 /len=634	AW293452	Hs.16228	
12371	0.005259	ESTs, cDNA, 5' end /clone=BMFBFE06 /clone_end=5' /gb=AV756341 /gi=10914189 /ug=Hs.244273 /len=766	AV756341	Hs.244273	
12374	0.039601	ESTs, cDNA /gb=BG194574/gi=13716261 /ug=Hs.221776 /len=853	BG194574	Hs.221776	
12388	0.036549	EST(cDNA clone IMAGE:4398135 5')	BF984363		
12412	0.010816	cDNA / IL3-NT0294-060401-533-D04 NT0294	BI041924		
12424	0.004569	mRNA; cDNA DKFZp564B076 (from clone DKFZp564B076) /gb=AL049313 /gi=4500086 /ug=Hs.21103 /len=2208	AL049313	Hs.21103	
12426	0.036549	602590145F1 NIH_MGC_76 cDNA clone IMAGE:4724074 5', mRNA sequence /clone=IMAGE:4724074 /clone_end=5' /gb=BG564169 /gi=13571821 /ug=Hs.444093 /len=792	BG564169	Hs.444093	
12430	0.013463	mRNA, cDNA DKFZp686J19116 (from clone DKFZp686J19116) /gb=AL833458 /gi=21734100 /ug=Hs.428760 /len=3297	AL833458	Hs.428760	
12431	0.004961	ESTs, cDNA /gb=AW993259 /gi=8253410 /ug=Hs.113105 /len=678	AW993259	Hs.113105	
12433	0.041279	cDNA FLJ14388 fis, clone HEMBA1002716. /gb=AK027294 /gi=14041878 /ug=Hs.9812 /len=1673	AK027294	Hs.9812	
12435	0.028428	clone IMAGE:5263531, mRNA /gb=BC037740 /gi=22902216 /ug=Hs.18016 /len=5036	BC037740	Hs.18016	

Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Prot in Acc ssion No.
12436	0.026653	UI-H-BW0-ajn-d-08-0-Ui.s1 NCI_CGAP_Sub6 cDNA clone IMAGE:2732223 3', mRNA sequence /clone=IMAGE:2732223 /clone_end=3' /gb=AW297946 /gi=6704582 /ug=Hs.444392 /len=807	AW297946	Hs.444392	
12453	0.014461	EST, cDNA, 3' end /clone=IMAGE:726989 /clone_end=3' /gb=AA398482 /gi=2051592 /ug=Hs.97641 /len=397	AA398482	Hs.97641	
12489	0.00684	MR2-CI0186-291100-010-a06 CI0186 cDNA, mRNA sequence /gb=BF814502 /gi=12147047 /ug=Hs.446594 /len=530	BF814502	Hs.446594	
12494	0.024972	cDNA FLJ39046 fis, clone NT2RP7010612. /gb=AK096365 /gi=21755841 /ug=Hs.9856 /len=2161	AK096365	Hs.9856	
12499	0.004205	EST(cDNA clone IMAGE:4823837 5')	BG720040		NP_079229
12520	0.037211	EST(Embryonic Heart cDNA Library Danio rerio cDNA 5')	AI617050		
12529	0.014461	cDNA FLJ36544 fis, clone TRACH2006378. /gb=AK093863 /gi=21752807 /ug=Hs.101689 /len=2670	AK093863	Hs.101689	
12530	0.024972	AGENCOURT_7566238 NIH_MGC_92 cDNA clone IMAGE:6043519 5', mRNA sequence /clone=IMAGE:6043519 /clone_end=5' /gb=BQ226831 /gi=20408231 /ug=Hs.21887 /len=1223	BQ226831	Hs.21887	
12531	0.023381	wt59c09.x1 NCI_CGAP_Pan1 cDNA clone IMAGE:2511760 3', mRNA sequence /clone=IMAGE:2511760 /clone_end=3' /gb=AI955766 /gi=5748076 /ug=Hs.329191 /len=496	AI955766	Hs.329191	
12534	0.038855	EST(cDNA clone IMAGE:1270440 3')	AA748418		NP_060819
12555	0.016648	ESTs, cDNA, 5' end /clone=IMAGE:4802969 /clone_end=5' /gb=BG698090 /gi=13965026 /ug=Hs.12876 /len=985	BG698090	Hs.12876	
12568	0.009313	EST, cDNA, 3' end /clone=IMAGE:1541875 /clone_end=3' /gb=AA927945 /gi=3076689 /ug=Hs.292141 /len=354	AA927945	Hs.292141	
12572	0.002508	EST, clone IMAGE:4151959, mRNA /cds=UNKNOWN /gb=BC011194 /gi=15277441 /ug=Hs.367863 /len=1842	BC011194	Hs.367863	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12574	0.028428	UI-H-ED0-awx-b-15-0-UI.s1 NCI_CGAP_ED0 cDNA clone IMAGE:5824814 3', mRNA sequence /clone=IMAGE:5824814 /clone_end=3' /gb=BQ020068 /gi=19755345 /ug=Hs.396278 /len=1351	BQ020068	Hs.396278	
12593	0.047541	No significant match, ORF+2(71~409),+1(121~384)	SEQ.ID.No.94		
12618	0.030302	No significant match (ORF:+1:52~230[180])	SEQ.ID.No.28		
12624	0.021876	No significant match, ORF+3(156~314)	SEQ.ID.No.77		
12655	0.005835	zt59c06.s1 Soares_testis_NHT cDNA clone IMAGE:726634 3', mRNA sequence /clone=IMAGE:726634 /clone_end=3' /gb=AA398215 /gi=2051324 /ug=Hs.290951 /len=427	AA398215	Hs.290951	
12669	0.00632	hypothetical protein FLJ31438 (FLJ31438), mRNA /cds=(347,2107) /gb=NM_152385 /gi=22748824 /ug=Hs.24423 /len=2266	NM_152385	Hs.24423	NP_689598
12680	0.030302	EST (CM3-HT0528-010200-086-f04 HT0528)	BE169870		
12695	0.004961	mitochondrion, complete genome	NC_001807		
12697	0.005382	mitochondrion, complete genome	NC_001807		
12703	0.036549	EST(CM2-BT0366-271299-061-e10 BT0366)	BE068039		
12729	0.005835	xg60a08.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:2632694 3', mRNA sequence /clone=IMAGE:2632694 /clone_end=3' /gb=AW168110 /gi=6399635 /ug=Hs.277648 /len=475	AW168110	Hs.277648	
12731	0.024972	BX099644 NCI_CGAP_Kid3 cDNA clone IMAGp998A103336, mRNA sequence /clone=IMAGp998A103336_, IMAGE:13 23153 /gb=BX099644 /gi=27830124 /ug=Hs.125353 /len=472	BX099644	Hs.125353	
12732	0.021876	mitochondrion, complete genome	NC_001807		
12733	0.024972	cDNA, 3' end /clone=IMAGE:2726753 /clone_end=3' /gb=AW293323 /gi=6699885 /ug=Hs.255182 /len=354	AW293323	Hs.255182	
12734	0.021876	mRNA for FLJ00201 protein. /cds=(1,2119) /gb=AK074129 /gi=18676605 /ug=Hs.353001 /len=4443	AK074129	Hs.353001	
12755	0.034358	EST(yf27d03.s1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:128069 3')	R09539		

Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
12763	0.030302	UI-H-FG0-bct-g-21-0-UI.s1 NCI_CGAP_EN1_2 cDNA clone UI-H-FG0-bct-g-21-0-UI 3', mRNA sequence /clone=UI-H-FG0-bct-g-21-0-UI /clone_end=3' /gb=BU627064 /gi=23293278 /ug=Hs.85999 /len=1075	BU627064	Hs.85999	
12765	0.021876	EST (RC5-BT0663-050400-012-H04 BT0663 cDNA)	BE085097		
12779	0.032277	UI-H-DF1-auk-m-15-0-UI.s1 NCI_CGAP_DF1 cDNA clone IMAGE:5870774 3', mRNA sequence /clone=IMAGE:5870774 /clone_end=3' /gb=BM991622 /gi=19711011 /ug=Hs.24252 /len=1094	BM991622	Hs.24252	
12805	0.044761	clone IMAGE:3633225, mRNA /gb=BC012758 /gi=15706478 /ug=Hs.356377 /len=1914	BC012758	Hs.356377	
12807	0.030302	hypothetical protein BC014320 (LOC116254), mRNA /cds=(28,1020) /gb=NM_138785 /gi=20302037 /ug=Hs.240767 /len=1143	NM_138785	Hs.240767	NP_620140
12818	0.041279	7a42b09.x1 NCI_CGAP_GC6 cDNA clone IMAGE:3221369 3', mRNA sequence /clone=IMAGE:3221369 /clone_end=3' /gb=BE551502 /gi=9793194 /ug=Hs.445382 /len=553	BE551502	Hs.445382	
12837	0.024972	cDNA, 5' end /clone=IMAGE:5214599 /clone_end=5' /gb=BI911779 /gi=16175651 /ug=Hs.121740 /len=818	BI911779	Hs.13370	NP_054763
12838	0.032277	EST(mRNA from cd34+ stem cells Homo sapiens cDNA clone CBFBD10)	AF150252		
12839	0.020453	EST383336 MAGE resequences, MAGL cDNA, mRNA sequence /gb=AW971247 /gi=8161092 /ug=Hs.348501 /len=578	AW971247	Hs.348501	
12843	0.001199	cDNA clone IMAGE:123789 3' similar to contains Alu repetitive element;contains THR repetitive element ; Soares fetal liver spleen 1NFLS	R01434		
12846	0.00684	EST, cDNA, 5' end /clone=DKFZp761D0315 /clone_end=5' /gb=AL137968 /gi=6854648 /ug=Hs.256115 /len=523	AL137968	Hs.256115	
12876	0.034358	cDNA FLJ36999 fis, clone BRACE2007518. /gb=AK094318 /gi=21753354 /ug=Hs.343588 /len=2283	AK094318	Hs.343588	

Spot	p-valu	Description	Gene Accession No.	Unigene Acc ssion No.	Protein Accession No.
12879	0.041279	hypothetical protein FLJ22415 (FLJ22415), mRNA /cds=(342,1463) /gb=NM_024769 /gi=13376114 /ug=Hs.135121 /len=2627	NM_024769	Hs.135121	NP_079045
12888	0.003552	yp57c03.s1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:191524 3' similar to contains L1 repetitive element , mRNA sequence /clone=IMAGE:191524 /clone_end=3' /gb=H37807 /gi=907306 /ug=Hs.418023 /len=461	H37807	Hs.418023	
12891	0.002294	cDNA FLJ38472 fis, clone FEBRA2022148. /gb=AK095791 /gi=21755125 /ug=Hs.50150 /len=2454	AK095791	Hs.50150	
12896	0.005382	cDNA FLJ30298 fis, clone BRACE2003172. /gb=AK054860 /gi=16549479 /ug=Hs.351546 /len=2659	AK054860	Hs.351546	
12897	0.010816	EST(cDNA clone IMAGE:6106210 5'.)	BQ438562		NP_005339
12898	0.032277	603395193F1 NIH_MGC_90 cDNA clone IMAGE:5405278 5', mRNA sequence /clone=IMAGE:5405278 /clone_end=5' /gb=BI871283 /gi=16044958 /ug=Hs.443147 /len=845	BI871283	Hs.443147	
12903	0.00684	cDNA FLJ33097 fis, clone TRACH2000775. /gb=AK057659 /gi=16553423 /ug=Hs.415317 /len=2977	AK057659	Hs.415317	
12921	0.021876	BX106452 NCI_CGAP_Gas4 cDNA clone IMAGp998N095583, mRNA sequence /clone=IMAGp998N095583 IMAGE:22 55816 /gb=BX106452 /gi=27834105 /ug=Hs.200841 /len=458	BX106452	Hs.200841	
12924	0.046501	UI-H-BI3-alm-f-10-0-UI.s1 NCI_CGAP_Sub5 cDNA clone IMAGE:2737314 3', mRNA sequence /clone=IMAGE:2737314 /clone_end=3' /gb=AW452027 /gi=6992803 /ug=Hs.440660 /len=755	AW452027	Hs.440660	
12933	0.01004	cDNA FLJ34764 fis, clone NT2NE2002311. /gb=AK092083 /gi=21750590 /ug=Hs.111583 /len=2552	AK092083	Hs.111583	
12941	0.00853	MR2-CI0186-291100-010-a06 CI0186 cDNA, mRNA sequence /gb=BF814502 /gi=12147047 /ug=Hs.446594 /len=530	BF814502	Hs.446594	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12947	0.021876	UI-H-BI1-acd-d-04-0-UI.s1 NCI_CGAP_Sub3 cDNA clone IMAGE:2713783 3', mRNA sequence /clone=IMAGE:2713783 /clone_end=3' /gb=AW135924 /gi=6140057 /ug=Hs.224883 /len=834	AW135924	Hs.224883	
12953	0.005835	cDNA, 3' end /clone=IMAGE:436024 /clone_end=3' /gb=AA699991 /gi=2702954 /ug=Hs.348162 /len=614	AA699991	Hs.348162	
12958	0.001184	ov45a11.x1 Soares_testis_NHT cDNA clone IMAGE:1640252 3', mRNA sequence /clone=IMAGE:1640252 /clone_end=3' /gb=AI073470 /gi=3400114 /ug=Hs.233388 /len=565	AI073470	Hs.233388	
12986	0.038855	mRNA; cDNA DKFZp564B222 (from clone DKFZp564B222) /gb=AL049974 /gi=4884224 /ug=Hs.100261 /len=2315	AL049974	Hs.100261	
12989	0.002294	clone IMAGE:5268470, mRNA /gb=BC040580 /gi=26251834 /ug=Hs.426563 /len=3344	BC040580	Hs.426563	
12999	0.020596	hypothetical protein FLJ32440 (FLJ32440), mRNA /cds=(228,971) /gb=NM_173685 /gi=27734760 /ug=Hs.344478 /len=1258	NM_173685	Hs.344478	NP_775956
13005	0.008631	zx55g04.r1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:446454 5', mRNA sequence /clone=IMAGE:446454 /clone_end=5' /gb=AA203502 /gi=1799213 /ug=Hs.192991 /len=952	AA203502	Hs.192991	
13014	0.041279	cDNA FLJ13334 fis, clone OVARC1001846. /gb=AK023396 /gi=10435315 /ug=Hs.269091 /len=2361	AK023396	Hs.269091	
13021	0.012483	EST(cDNA clone GLCAOE01 3')	AV646538		
13023	0.015521	UI-H-CO0-atn-a-07-0-UI.s1 NCI_CGAP_Sub9 cDNA clone IMAGE:5861653 3', mRNA sequence /clone=IMAGE:5861653 /clone_end=3' /gb=BM988193 /gi=19707582 /ug=Hs.28107 /len=1022	BM988193	Hs.28107	
13032	0.004569	EST(cDNA clone UI-R-CA0-axe-a-12-0- UI 3')	BE113844		
13033	0.011644	EST(cDNA clone IMAGE:4455676 5')	BG166249		
13053	0.023381	chromosome 3 clone RP11-627J17, WORKING DRAFT SEQUENCE, 4 unordered pieces	AC112211		
13064	0.026653	No significant match (ORF:- 1:37~186[150])	SEQ.ID.No.63		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13076	0.041279	UI-H-BI1-abw-h-07-0-UI.s1 NCI_CGAP_Sub3 cDNA clone IMAGE:2713572 3', mRNA sequence /clone=IMAGE:2713572 /clone_end=3' /gb=AW138111 /gi=6142429 /ug=Hs.436560 /len=800	AW138111	Hs.436560	
13100	0.019111	No significant match (ORF:+3:6~221[216])	SEQ.ID.No.64		
13112	0.00684	glutathione S-transferase M4 (GSTM4), transcript variant 1, mRNA /cds=(310,966) /gb=NM_000850 /gi=23065554 /ug=Hs.348387 /len=1436	NM_000850	Hs.348387	NP_671490
13128	0.038855	chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1) (CXCL12), mRNA /cds=(81,362) /gb=NM_000609 /gi=10834987 /ug=Hs.237356 /len=3541	NM_000609	Hs.237356	NP_000600
13132	0.019217	endosome-associated FYVE-domain protein (ENDOFIN), mRNA /cds=(249,4868) /gb=NM_014733 /gi=7662047 /ug=Hs.83790 /len=6632	NM_014733	Hs.83790	NP_055548
13183	0.012525	translocation related non-coding gene (TNRG10) mRNA, complete sequence /gb=AF044579 /gi=3095103 /ug=Hs.375632 /len=2726	AF044579	Hs.375632	
13187	0.049308	smooth muscle cell-expressed and macrophage conditioned medium-induced protein smag-64 (LOC57086), mRNA /cds=(360,560) /gb=NM_020351 /gi=9966814 /ug=Hs.283100 /len=2828	NM_020351	Hs.283100	NP_065084
13194	0.015521	putative serine-rich protein mRNA, partial cds (AF246705.1)	AF246705	Hs.32922	NP_060102
13213	0.049308	DNA sequence from clone RP4-550H1 on chromosome 20q11.1-11.22 Contains a high mobility group protein pseudogene, a novel gene, the 5' end of the EPB41L1 gene encoding Erythrocyte membrane protein band 4.1-like 1 protein (KIAA0338), ESTs, STSs, GS>	AL035420		
13260	0.043827	UBX domain containing 2 (UBXD2), mRNA /cds=(156,1682) /gb=NM_014607 /gi=24307964 /ug=Hs.77495 /len=3867	NM_014607	Hs.77495	NP_055422
13302	6.62E-04	nuclear pore complex protein (NUP107), mRNA /cds=(116,2893) /gb=NM_020401 /gi=9966880 /ug=Hs.236204 /len=3131	NM_020401	Hs.236204	NP_065134

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13339	0.026653	mRNA for KIAA1133 protein, partial.cds. /cds=(1,2676) /gb=AB051436 /gi=13195720 /ug=Hs.318584 /len=6542	AB051436	Hs.318584	
13342	0.00632	RNA guanylyltransferase and 5'- phosphatase (RNGTT), mRNA /cds=(289,2082) /gb=NM_003800 /gi=4506562 /ug=Hs.27345 /len=4546	NM_003800	Hs.27345	NP_003791
13366	0.038855	hypothetical protein DKFZp434I1916 (DKFZp434I1916), mRNA /cds=(144,563) /gb=NM_032245 /gi=14149959 /ug=Hs.334641 /len=800	NM_032245	Hs.334641	NP_115621
13376	0.023381	hypothetical protein FLJ20276 (FLJ20276), mRNA /cds=(134,3388) /gb=NM_017738 /gi=8923250 /ug=Hs.270502 /len=4790	NM_017738	Hs.270502	NP_060208
13380	0.026653	similar to HYPOTHETICAL 34.0 KDA PROTEIN ZK795.3 IN CHROMOSOME IV (MGC19606), mRNA /cds=(18,893) /gb=NM_033416 /gi=15529981 /ug=Hs.91579 /len=1074	NM_033416	Hs.91579	NP_219484
13406	0.00684	yh68a05.s1 Soares placenta Nb2HP cDNA clone IMAGE:134864 3', mRNA sequence /clone=IMAGE:134864 /clone_end=3' /gb=R32301 /gi=788144 /ug=Hs.386871 /len=246	R32301	Hs.386871	
13490	0.003866	mRNA; cDNA DKFZp586G1917 (from clone DKFZp586G1917) /gb=AL117453 /gi=5911904 /ug=Hs.306343 /len=3532	AL117453	Hs.306343	
13513	0.004961	EST(PM3-SN0020-270300-001-h08 SN0020)	AW865025		NP_115668
13515	0.030302	EST(hh87d03.x1 NCI_CGAP_GU1 clone IMAGE:2969765 3' contains Alu repeat)	AW627545		
13524	0.012525	hypothetical protein DKFZp586C1924 (DKFZp586C1924), mRNA /cds=(106,693) /gb=NM_032273 /gi=14150016 /ug=Hs.108338 /len=782	NM_032273	Hs.108338	NP_115649
13545	0.045752	yg03b02.s1 Soares infant brain 1NIB cDNA clone IMAGE:30959 3', mRNA sequence /clone=IMAGE:30959 /clone_end=3' /gb=R42618 /gi=817379 /ug=Hs.12700 /len=441	R42618	Hs.12700	
13553	0.011586	EST(zw71a05.r1 Soares_testis_NHT cDNA clone IMAGE:781616 5' similar to contains Alu repetitive element)	AA432328		
13571	0.049815	EST (7d70f02.x1 NCI_CGAP_Lu24 IMAGE:3278331 3')	BE673855		
13596	0.046501	insulin-like growth factor II receptor (IGF2R) gene, partial cds	AF069333		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13615	0.010816	mRNA full length insert cDNA clone EUROIMAGE 1476475 /gb=AJ420560 /gi=17066424 /ug=Hs.93231 /len=1346	AJ420560	Hs.93231	
13619	0.024441	FLJ30633 fis, clone CTONG2002418, weakly similar to Homo sapiens scaffold attachment factor B (SAF-B) mRNA (AK055195.1)	AK055195	Hs.331328	NP_079031
13634	0.023381	non-SMC (structural maintenance of chromosomes) element 1 protein (NSE1), mRNA /cds=(24,794) /gb=NM_145080 /gi=21489972 /ug=Hs.284295 /len=992	NM_145080	Hs.284295	NP_659547
13649	0.036549	Similar to heparan sulfate 6-O-sulfotransferase, clone IMAGE:3355592, mRNA, partial cds /cds=(0,518) /gb=BC001196 /gi=12654712 /ug=Hs.6363 /len=3220	BC001196	Hs.6363	NP_004798
13665	0.038855	ubiquitin-conjugating enzyme E2 variant 2 (UBE2V2), mRNA /cds=(22,459) /gb=NM_003350 /gi=12025664 /ug=Hs.79300 /len=1535	NM_003350	Hs.79300	NP_003341
13674	0.028428	mRNA for KIAA1826 protein, partial cds. /cds=(1312,2454) /gb=AB058729 /gi=14017868 /ug=Hs.266782 /len=4066	AB058729	Hs.266782	
13677	0.005835	KIAA1377 protein, partial cds /cds=UNKNOWN /gb=AB037798 /gi=7243134 /ug=Hs.188790 /len=3916	AB037798	Hs.188790	
13700	0.032277	DJ467N11.1 protein, FLJ13127 fis, clone NT2RP3002911 /cds=UNKNOWN /gb=AK023189 /gi=10435003 /ug=Hs.143917 /len=3073	AK023189	Hs.143917	NP_071374
13731	0.00274	diacylglycerol O-acyltransferase homolog 2 (mouse) (DGAT2), mRNA /cds=(777,1670) /gb=NM_032564 /gi=14211870 /ug=Hs.334305 /len=2713	NM_032564	Hs.334305	NP_115953
13746	8.95E-04	mRNA; cDNA DKFZp451N2217 (from clone DKFZp451N2217) /gb=AL832616 /gi=21733191 /ug=Hs.335812 /len=4940	AL832616	Hs.335812	
13768	0.032788	likely ortholog of mouse hypoxia induced gene 1 (HIG1), mRNA /cds=(93,374) /gb=NM_014056 /gi=7661619 /ug=Hs.7917 /len=1362	NM_014056	Hs.7917	NP_054775
13784	0.046501	cDNA, 5' end /clone=UI-E-EJ0-ahh-n-05-0-UI /clone_end=5' /gb=BM716941 /gi=19030199 /ug=Hs.134353 /len=640	BM716941	Hs.134353	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13791	0.028425	hypothetical protein FLJ12787 (FLJ12787), mRNA /cds=(19,876) /gb=NM_032175 /gi=14149856 /ug=Hs.100134 /len=2751	NM_032175	Hs.100134	NP_115551
13795	0.017843	hypothetical protein FLJ21302 (FLJ21302), mRNA /cds=(91,1203) /gb=NM_022901 /gi=12597640 /ug=Hs.128071 /len=3160	NM_022901	Hs.128071	NP_075052
13814	0.036549	mRNA for KIAA0292 gene, partial cds. /cds=(1,5152) /gb=AB006630 /gi=2564331 /ug=Hs.201668 /len=6542	AB006630	Hs.201668	
13834	0.036549	hypothetical protein FLJ20186 (FLJ20186), mRNA /cds=(128,721) /gb=NM_017702 /gi=8923176 /ug=Hs.62771 /len=869	NM_017702	Hs.62771	NP_060172
13857	0.001747	mRNA full length insert cDNA clone EUROIMAGE 43432. /gb=AL109709 /gi=9187596 /ug=Hs.167456 /len=2091	AL109709	Hs.167456	
13885	0.032277	EST DKFZp434H1418_r1 434 (synonym:htes3) cDNA clone DKFZp434H1418	AL048856		NP_006531
13922	0.028428	cDNA FLJ36579_fis, clone TRACH2012647. /gb=AK093898 /gi=21752852 /ug=Hs.48653 /len=2318	AK093898	Hs.48653	
13923	0.019111	mRNA for KIAA1754 protein, partial cds. /cds=(32,1816) /gb=AB051541 /gi=12698052 /ug=Hs.28501 /len=4088	AB051541	Hs.28501	NP_203755
13945	0.007397	EST(tx88e11.x1 NCI_CGAP_Ut4 clone IMAGE:2276684 3' contains Alu repeat)	AI690725		
13952	0.046501	cDNA FLJ13342 fis, clone OVARC1001950. /gb=AK023404 /gi=10435328 /ug=Hs.255890 /len=2490	AK023404	Hs.255890	
13956	0.021876	zh79h09.s1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:418337 3', mRNA sequence /clone=IMAGE:418337 /clone_end=3' /gb=W92715 /gi=1421867 /ug=Hs.59358 /len=397	W92715	Hs.59358	
13959	0.030302	wi63d02.x1 NCI_CGAP_Kid12 cDNA clone IMAGE:2397987 3', mRNA sequence /clone=IMAGE:2397987 /clone_end=3' /gb=AI762877 /gi=5178544 /ug=Hs.369625 /len=467	AI762877	Hs.369625	
13982	0.007284	EST(nv54h12.r1 NCI_CGAP_Ew1 cDNA clone IMAGE:1233671)	AA721522		

Spot	p-value	Description	Gene Accession No.	Unig n Accession No.	Protein Accession No.
13991	0.032277	cDNA FLJ35303 fis, clone PROST2009571. /gb=AK092622 /gi=21751255 /ug=Hs.131689 /len=2442	AK092622	Hs.131689	
13992	0.005942	EST oi10c01.s1 NCI_CGAP_GC4 IMAGE:1476096 3'	AA872487		NP_055862
14014	0.011644	transmembrane, prostate androgen induced RNA (TMEPAI), mRNA /cds=(321,1184) /gb=NM_020182 /gi=21361840 /ug=Hs.83883 /len=4839	NM_020182	Hs.83883	NP_064567
14033	0.026653	EST yt98a02.r1 Soares_pineal_gland_N3HPG cDNA clone IMAGE:232298 5'	H96454		
14052	0.01004	EST(tc73e11.x1 Soares_NhHMPu_S1 clone IMAGE:2070284 3')	AI379321		
14064	0.002294	hypothetical protein FLJ33918 (FLJ33918), mRNA /cds=(491,856) /gb=NM_152407 /gi=22748862 /ug=Hs.17121 /len=2811	NM_152407	Hs.17121	NP_689620
14080	0.038855	EST(af08g07.s1 Soares_testis_NHT cDNA clone IMAGE:1031100 3')	AA610081		
14093	0.034358	v-myc myelocytomatosis viral oncogene (avian) (MYC), mRNA /cds=(559,1878) /gb=NM_002467 /gi=12962934 /ug=Hs.79070 /len=2121	NM_002467	Hs.79070	NP_002458
14111	0.00632	hypothetical protein MGC3121 (MGC3121), mRNA /cds=(179,1936) /gb=NM_024031 /gi=13128979 /ug=Hs.293629 /len=2063	NM_024031	Hs.293629	NP_076936
14130	0.012525	EST (yx14d09.r1 Soares melanocyte 2NbHM IMAGE:261713 5')	N23550		
14156	0.023381	EST(nw90a09.s1 NCI_CGAP_Pr12 cDNA clone IMAGE:1253848)	AA937853		
14177	0.025245	hypothetical protein BC008207 (LOC92345), mRNA /cds=(195,1679) /gb=NM_138386 /gi=19923910 /ug=Hs.267130 /len=1919	NM_138386	Hs.267130	NP_612395
14184	0.041279	EST(clone IMAGE:2509657 3')	AI955713		
14187	0.034358	EST(RC5-HT0581-210300-021-B05 HT0581)	BE175638		
14225	0.00684	clone 23933 mRNA sequence /gb=U79273 /gi=1710239 /ug=Hs.239483 /len=1440	U79273	Hs.239483	
14226	0.014461	AGENCOURT_6480263 NIH_MGC_92 cDNA clone IMAGE:5575699 5', mRNA sequence /clone=IMAGE:5575699 /clone_end=5' /gb=BM475617 /gi=18524659 /ug=Hs.445483 /len=1135	BM475617	Hs.445483	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14235	0.041279	hypothetical protein MGC45400 (MGC45400), mRNA /cds=(245,598) /gb=NM_153333 /gi=23503246 /ug=Hs.389734 /len=1290	NM_153333	Hs.389734	NP_699164
14238	0.007994	UI-H-BI3-akh-b-10-0-UI.s1 NCI_CGAP_Sub5 cDNA clone IMAGE:2734051 3'; mRNA sequence /clone=IMAGE:2734051 /clone_end=3' /gb=AW449245 /gi=6990021 /ug=Hs.438347 /len=707	AW449245	Hs.438347	
14244	0.021876	cDNA FLJ11946 fis, clone HEMBB1000709. /gb=AK022008 /gi=10433321 /ug=Hs.323231 /len=3241	AK022008	Hs.323231	
14249	0.036549	mitochondrion, complete genome	NC_001807		
14259	0.015521	BX109840 Soares_fetal_heart_NbHH19W cDNA clone IMAGp998M11793, mRNA sequence /clone=IMAGp998M11793 IMAGE:346 930 /gb=BX109840 /gi=27877881 /ug=Hs.269512 /len=749	BX109840	Hs.269512	
14266	0.030302	EST, cDNA /clone=IMAGE:1266535 /gb=AA729300 /gi=2750659 /ug=Hs.325555 /len=173	AA729300	Hs.325555	
14268	0.036549	calcium/calmodulin-dependent protein kinase (CaM kinase) II delta (CAMK2D), transcript variant 1, mRNA /cds=(505,1941) /gb=NM_172127 /gi=26667185 /ug=Hs.111460 /len=4098	NM_172127	Hs.111460	NP_742126
14276	0.034358	FLJ11984 fis, clone HEMBB1001348 /cds=UNKNOWN /gb=AK022046 /gi=10433365 /ug=Hs.293922 /len=3161	AK022046	Hs.293922	
14283	0.020453	ESTs, cDNA, 5' end /clone=GLCCSC04 /clone_end=5' /gb=AV720392 /gi=10817544 /ug=Hs.293568 (=ESTs, Weakly similar to AF116721 112 PRO2738)	AV720392	Hs.293568	
14295	0.012525	cDNA: FLJ22765 fis, clone KAIA1180. /gb=AK026418 /gi=10439279 /ug=Hs.163986 /len=1994	AK026418	Hs.163986	
14302	0.032277	wo01c07.x1 NCI_CGAP_Pan1 cDNA clone IMAGE:2454060 3' similar to gb:M15353 EUKARYOTIC INITIATION FACTOR 4E mRNA sequence /clone=IMAGE:2454060 /clone_end=3' /gb=AI934308 /gi=5673178 /ug=Hs.216635 /len=558	AI934308	Hs.216635	

Spot	p-valu	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14307	0.01004	EST(cDNA clone IMAGE:6104513 5')	BQ429184		
14322	0.015521	clone IMAGE:4297077, mRNA /gb=BC017920 /gi=17389820 /ug=Hs.375771 /len=1247	BC017920	Hs.375771	
14337	0.024972	mRNA; cDNA DKFZp686M023 (from clone DKFZp686M023) /gb=AL833547 /gi=21734192 /ug=Hs.31412 /len=7318	AL833547	Hs.31412	
14345	1.43E-04	mRNA; cDNA DKFZp586E1624 (from clone DKFZp586E1624) /gb=AL110152 /gi=5817054 /ug=Hs.94030 /len=1341	AL110152	Hs.94030	
14346	0.012525	cDNA clone CBLAPH08 5'	AV739829		
14358	0.020453	nab71h02.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:3273435 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:3273435 /clone_end=3' /gb=BF439932 /gi=11452449 /ug=Hs.331476 /len=347	BF439932	Hs.331476	
14368	0.032277	tu62h09.x1 NCI_CGAP_Gas4 cDNA clone IMAGE:2255681 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2255681 /clone_end=3' /gb=AI679301 /gi=4889483 /ug=Hs.372588 /len=497	AI679301	Hs.372588	
14369	0.019111	ESTs, cDNA, 3' end /clone=IMAGE:2012069 /clone_end=3' /gb=AI357655 /gi=4109276 /ug=Hs.292931 /len=595	AI357655	Hs.292931	
14373	0.005835	UI-H-EU0-azo-e-16-0-UI.s1 NCI_CGAP_Car1 cDNA clone IMAGE:5851383 3', mRNA sequence /clone=IMAGE:5851383 /clone_end=3' /gb=BQ045026 /gi=19796008 /ug=Hs.446007 /len=1073	BQ045026	Hs.446007	
14374	0.001915	RC4-HT0277-160200-013-d07 HT0277 cDNA, mRNA sequence /gb=BE151126 /gi=8613847 /ug=Hs.158600 /len=571	BE151126	Hs.158600	
14379	0.043827	Similar to hypothetical protein FLJ20489, clone MGC:50559 IMAGE:5744381, mRNA, complete cds /cds=(290,1078) /gb=BC039535 /gi=24659157 /ug=Hs.440840 /len=2078	BC039535	Hs.440840	NP_776163
14384	0.015521	cDNA FLJ14041 fis, clone HEMBA1005780. /gb=AK024103 /gi=10436401 /ug=Hs.214783 /len=3488	AK024103	Hs.214783	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14386	0.038855	UI-E-EJ0-aik-i-20-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-aik-i-20-0-UI 5', mRNA sequence /clone=UI-E-EJ0-aik-i-20-0-UI /clone_end=5' /gb=BM727413 /gi=19048746 /ug=Hs.112619 /len=1667	BM727413	Hs.112619	
14390	0.01004	BX097880 NCI_CGAP_Thy1 cDNA clone IMAGp998F242841, mRNA sequence /clone=IMAGp998F242841_ IMAGE:11 33207 /gb=BX097880 /gi=27829041 /ug=Hs.208961 /len=354	BX097880	Hs.208961	
14393	0.009313	UI-CF-EN1-add-l-13-0-UI.s1 UI-CF-EN1 cDNA clone UI-CF-EN1-add-l-13-0-UI 3', mRNA sequence /clone=UI-CF-EN1-add-l-13-0-UI /clone_end=3' /gb=BM980639 /gi=19602306 /ug=Hs.363126 /len=691	BM980639	Hs.363126	
14394	0.028428	ESTs, cDNA, 3' end /clone=IMAGE:397194 /clone_end=3' /gb=AA719837 /gi=2732936 /ug=Hs.292589 /len=480	AA719837	Hs.292589	
14403	0.009313	UI-1-BB1p-avf-c-10-0-UI.s1 NCI_CGAP_PI6 cDNA clone UI-1-BB1p-avf-c-10-0-UI 3', mRNA sequence /clone=UI-1-BB1p-avf-c-10-0-UI /clone_end=3' /gb=BQ023219 /gi=19758498 /ug=Hs.365670 /len=1038	BQ023219	Hs.365670	
14414	0.028428	AV764634 MDS cDNA clone MDSBZE01 5', mRNA sequence /clone=MDSBZE01 /clone_end=5' /gb=AV764634 /gi=10922482 /ug=Hs.270532 /len=1289	AV764634	Hs.270532	
14417	0.014461	proteasome (prosome, macropain) subunit, alpha type, 4 (PSMA4), mRNA /cds=(137,922) /gb=NM_002789 /gi=23110940 /ug=Hs.251531 /len=1189	NM_002789	Hs.251531	NP_002780
14431	0.003145	cDNA clone e443-f /He443-f Adult heart, Clontech	T82627		
14444	0.005835	mitochondrion, complete genome	NC_001807		
14448	0.016648	cDNA FLJ30332 fis, clone BRACE2007254. /gb=AK054894 /gi=16549521 /ug=Hs.351572 /len=1800	AK054894	Hs.351572	
14449	0.001199	clone 25023 mRNA sequence /gb=AF131817 /gi=4406652 /ug=Hs.90858 /len=1466	AF131817	Hs.90858	
14474	0.002161	EST(cDNA clone IMAGE:4850459 3')	BG745876		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14483	0.020453	cDNA FLJ34248 fis, clone FCBBF4000446. /gb=AK091567 /gi=21749972 /ug=Hs.112461 /len=1623	AK091567	Hs.112461	
14505	9.88E-04	No significant match (ORF:none)	SEQ.ID.No.66		
14521	0.00182	HSC15D092 normalized infant brain cDNA cDNA clone c-15d09 3', mRNA sequence /clone=c-15d09 /clone_end=3' /gb=Z39248 /gi=562440 /ug=Hs.27328 /len=352	Z39248	Hs.27328	
14524	0.004569	EST (wa75f06.x1 Soares_NFL_T_GBC_S1	AI685268		
14541	0.026229	EST tz43f04.x1 NCI_CGAP_Brn52 cDNA clone IMAGE:2291359 3' similar to contains Alu repetitive element;contains L1.b1 L1 repetitive	AI863121		
14542	0.028428	EST xn66e12.x1 NCI_CGAP_CML1 IMAGE:2699470 3' similar to contains Alu repetitive element;	AW195150		
14551	0.003434	EST (ng23f02.s1 NCI_CGAP_Ov2 cDNA clone IMAGE:930267 similar to contains Alu repetitive element)	AA502813		
14560	0.049308	TRAM-like protein (KIAA0057), mRNA /cds=(76,1188) /gb=NM_012288 /gi=6912449 /ug=Hs.153954 /len=6974	NM_012288	Hs.153954	NP_036420
14598	0.017843	cDNA FLJ32068 fis, clone OCBBF1000114. /gb=AK056630 /gi=16552085 /ug=Hs.24758 /len=2139	AK056630	Hs.24758	
14612	0.041279	EST (AL536815 LTI_FL013_FBrn1 clone CS0DF020YK05 5')	AL536815		
14613	0.047541	neuroepithelial cell transforming gene 1 (NET1), mRNA /cds=(147,1775) /gb=NM_005863 /gi=19923326 /ug=Hs.25155 /len=3236	NM_005863	Hs.25155	NP_005854
14614	0.020596	EST(yq95a02.r1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:203498 5' similar to contains Alu repetitive element)	H56096		
14615	0.005259	EST zb60f02.y5 Soares_fetal_lung_NbHL19W cDNA clone IMAGE:307995 5' similar to contains Alu repetitive element;contains element LTR9 repetitive element ;	AI734267		NP_079335
14633	0.034358	EST(no86d01.s1 NCI_CGAP_AA1 cDNA clone IMAGE:1113697 3')	AA614000		
14639	0.038855	EST (no81g07.s1 NCI_CGAP_AA1 IMAGE:1113276 3')	AA613881		

Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
14643	0.028428	UI-H-FG1-bgh-l-12-0-UI.s1 NCI_CGAP_FG1 cDNA clone UI-H-FG1-bgh-l-12-0-UI 3', mRNA sequence /clone=UI-H-FG1-bgh-l-12-0-UI /clone_end=3' /gb=BU624037 /gi=23290252 /ug=Hs.416904 /len=1160	BU624037	Hs.416904	
14648	0.005713	mRNA; cDNA DKFZp667J1615 (from clone DKFZp667J1615) /gb=AL713792 /gi=19584550 /ug=Hs.120388 /len=4127	AL713792	Hs.120388	
14663	0.001747	EST(zs14a10.r1 NCI_CGAP_GCB1 cDNA clone IMAGE:685146 5')	AA243380		NP_057315
14671	0.00274	UI-H-EI0-aye-c-17-0-UI.s1 NCI_CGAP_EI0 cDNA clone UI-H-EI0-aye-c-17-0-UI 3', mRNA sequence /clone=UI-H-EI0-aye-c-17-0-UI /clone_end=3' /gb=CA447385 /gi=24811805 /ug=Hs.420740 /len=812	CA447385	Hs.420740	
14694	0.022058	cDNA FLJ35910 fis, clone TESTI2009987. /gb=AK093229 /gi=21752038 /ug=Hs.348902 /len=2035	AK093229	Hs.348902	
14695	0.008631	EST(cDNA clone IMAGE:1240639 3' similar to contains Alu repetitive element)	AA808945		
14697	0.020453	EST00015 NCI_CGAP_Lu5 cDNA clone IMAGE:1568018 3', mRNA sequence /clone=IMAGE:1568018 /clone_end=3' /gb=BF707422 /gi=11999083 /ug=Hs.298289 /len=858	BF707422	Hs.298289	
14698	0.011586	EST(MR1-MT0282-191200-005-b11 MT0282 cDNA)	BF904004		
14700	0.020453	EST(cDNA clone IMAGE:4761963 5')	BG682907		NP_065750
14712	0.002621	mRNA; cDNA DKFZp564D193 (from clone DKFZp564D193) /gb=AL049252 /gi=4499993 /ug=Hs.406752 /len=3343	AL049252	Hs.406752	
14714	0.016648	UI-E-CL1-afe-n-12-0-UI.s1 UI-E-CL1 cDNA clone UI-E-CL1-afe-n-12-0-UI 3', mRNA sequence /clone=UI-E-CL1-afe-n-12-0-UI /clone_end=3' /gb=BU729525 /gi=23652495 /ug=Hs.233617 /len=1402	BU729525	Hs.233617	
14717	0.026229	cDNA FLJ32589 fis, clone SPLEN2000443. /gb=AK057151 /gi=16552741 /ug=Hs.21342 /len=2178	AK057151	Hs.21342	
14719	3.93E-04	EST(cDNA clone IMAGE:2387836 3' similar to contains Alu repetitive element;contains element MER22 repetitive element ;)	AI760555		NP_658913

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14720	0.00684	cDNA FLJ32224 fis, clone PLACE6004336. /gb=AK056786 /gi=16552290 /ug=Hs.406907 /len=3076	AK056786	Hs.406907	
14722	0.002877	cDNA FLJ11439 fis, clone HEMBA1001299. /gb=AK021501 /gi=10432697 /ug=Hs.287416 /len=1500	AK021501	Hs.287416	
14736	0.012525	FLJ33160 fis, clone UTERU2000485 /cds=UNKNOWN /gb=AK057722 /gi=16553641 /ug=Hs.124733 /len=2328	AK057722	Hs.124733	
14737	0.034358	clone IMAGE:5298326, mRNA /gb=BC036198 /gi=23271941 /ug=Hs.369297 /len=3475	BC036198	Hs.369297	
14738	0.007397	EST(cDNA clone IMAGE:3570461 3' similar to contains element MER7 repetitive element ;)	BF115962		NP_620584
14763	0.01004	EST(cDNA clone IMAGE:2224205 3')	AI589443		
14769	0.007994	UI-E-EJ0-aig-I-23-0-UI.s1 UI-E-EJ0 cDNA clone UI-E-EJ0-aig-I-23-0-UI 3', mRNA sequence /clone=UI-E-EJ0-aig-I- 23-0-UI /clone_end=3' /gb=BM678100 /gi=18987996 /ug=Hs.156646 /len=1091	BM678100	Hs.156646	
14773	0.002294	602635144F1 NCI_CGAP_Skn3 cDNA clone IMAGE:4780090 5', mRNA sequence /clone=IMAGE:4780090 /clone_end=5' /gb=BG741535 /gi=14052188 /ug=Hs.445822 /len=693	BG741535	Hs.445822	
14806	0.024972	cDNA FLJ14279 fis, clone PLACE1005574. /gb=AK024341 /gi=10436703 /ug=Hs.250383 /len=2005	AK024341	Hs.250383	
14819	0.030134	FLJ14036 fis, clone HEMBA1004709/cds=UNKNOWN /gb=AK024098 /gi=10436394 /ug=Hs.306663/len=2067	AK024098	Hs.306663	
14825	0.013494	clone IMAGE:3847423, mRNA /gb=BC020562 /gi=18088249 /ug=Hs.352245 /len=2742	BC020562	Hs.352245	
14831	0.023381	clone IMAGE:4183899, mRNA /cds=UNKNOWN /gb=BC008625 /gi=14250384 /ug=Hs.55336 /len=1413	BC008625	Hs.55336	
14833	0.004205	EST380251 MAGE resequences, MAGJ cDNA, mRNA sequence /gb=AW968281 /gi=8158016 /ug=Hs.319460 /len=689	AW968281	Hs.319460	

Spot	p-value	Description	Gene Accession No.	Unigene Acc ssion No.	Protein Accession No.
14837	0.009313	EST(RC4-CT0322-261299-011-h03 CT0322 Homo sapiens cDNA, mRNA sequence)	AW857814		
14842	0.049308	mitochondrion, complete genome	NC_001807		
14845	0.012525	EST, cDNA /clone=IMAGE:1252723 /gb=AA888306 /gi=3003981 /ug=Hs.327126 /len=291	AA888306	Hs.327126	
14851	0.021876	UI-H-BW1-amm-h-09-0-UI.s1 NCI_CGAP_Sub7 cDNA clone IMAGE:3070696 3', mRNA sequence /clone=IMAGE:3070696 /clone_end=3' /gb=BF512783 /gi=11597962 /ug=Hs.443691 /len=568	BF512783	Hs.443691	
14877	0.028811	EST, cDNA, 3' end /clone=IMAGE:248258 /clone_end=3' /gb=N58488 /gi=1202378 /ug=Hs.94100 /len=520	N58488	Hs.94100	NP_002086
14879	0.011644	UI-H-FH1-bfm-c-24-0-UI.s1 NCI_CGAP_FH1 cDNA clone UI-H-FH1-bfm-c-24-0-UI 3', mRNA sequence /clone=UI-H-FH1-bfm-c-24-0-UI /clone_end=3' /gb=CA429379 /gi=24792105 /ug=Hs.436064 /len=1037	CA429379	Hs.436064	
14884	0.024972	602043661F1 NCI_CGAP_Brn67 cDNA clone IMAGE:4181462 5', mRNA sequence /clone=IMAGE:4181462 /clone_end=5' /gb=BF528488 /gi=11615851 /ug=Hs.433462 /len=885	BF528488	Hs.433462	
14893	0.01004	EST375707 MAGE resequences, MAGH cDNA, mRNA sequence /gb=AW963634 /gi=8153470 /ug=Hs.429581 /len=750	AW963634	Hs.429581	
14906	0.007994	EST, cDNA: FLJ21479 fis, clone COL05032 /cds=UNKNOWN /gb=AK025132 /gi=10437589 /ug=Hs.139315 /len=1920	AK025132	Hs.397727	NP_004710
14911	0.043827	UI-1-BB1p-akk-b-05-0-UI.s1 NCI_CGAP_PI6 cDNA clone UI-1-BB1p-akk-b-05-0-UI 3', mRNA sequence /clone=UI-1-BB1p-akk-b-05-0-UI /clone_end=3' /gb=BU753775 /gi=23712051 /ug=Hs.279870 /len=1533	BU753775	Hs.279870	
14912	0.014461	cDNA FLJ25001 fis, clone CBL00443	AK057730		NP_203524
14924	0.021876	No significant match, ORF-3(1~195)	SEQ.ID.No.57		
14928	0.038855	No significant match, ORF+1(1~249),+2(11~253)	SEQ.ID.No.79		
14935	0.041279	No significant match (ORF:+1:346~452[108])	SEQ.ID.No.18		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14942	0.007397	EST, cDNA /gb=AW360966 /gi=6865616 /ug=Hs.6653 /len=661	AW360966	Hs.6653	NP_055942
14943	0.020596	EST, mRNA; cDNA DKFZp434P0235 (from clone DKFZp434P0235) /cds=UNKNOWN /gb=AL117519 /gi=5912035 /ug=Hs.34348 /len=1124	AL117519	Hs.396951	NP_849157
14947	0.016693	EST(cDNA clone IMAGE:3267894 3')	BF435209		
14952	0.043823	RC1-DT0029-120100-011-h01 DT0029 cDNA, mRNA sequence /gb=AW579207 /gi=7254256 /ug=Hs.414692 /len=697	AW579207	Hs.414692	
14971	0.008631	No significant match (ORF:+3: 3~180[179])	SEQ.ID.No.20		

TABLE 3G Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
98	0.031226	mitochondrion, complete genome	NC_001807		
169	0.022722	nuclear protein double minute 1 (MDM1), mRNA /cds=(93,2237) /gb=NM_017440 /gi=24586654 /ug=Hs.12871 /len=2942	NM_017440	Hs.12871	NP_064513
170	0.045433	Duffy blood group (FY), mRNA /cds=(495,1511) /gb=NM_002036 /gi=4503818 /ug=Hs.183 /len=1559	NM_002036	Hs.183	NP_002027
183	0.022722	cDNA FLJ13209 fis, clone NT2RP4000424 /gb=AK023271 /gi=10435130 /ug=Hs.416949 /len=2026	AK023271	Hs.416949	
342	0.039219	cytochrome c oxidase subunit VIc (COX6C), nuclear gene encoding mitochondrial protein, mRNA /cds=(61,288) /gb=NM_004374 /gi=17999531 /ug=Hs.351875 /len=444	NM_004374	Hs.351875	NP_004365
354	0.039219	stromal cell-derived factor 2 (SDF2), mRNA /cds=(40,675) /gb=NM_006923 /gi=14141194 /ug=Hs.118684 /len=1075	NM_006923	Hs.118684	NP_008854
371	0.026691	ecotropic viral integration site 2A (EVI2A), mRNA /cds=(220,918) /gb=NM_014210 /gi=7657074 /ug=Hs.70499 /len=1563	NM_014210	Hs.70499	NP_055025
380	0.039219	5'-3' exoribonuclease 2 (XRN2), mRNA /cds=(86,2938) /gb=NM_012255 /gi=18860915 /ug=Hs.268555 /len=3445	NM_012255	Hs.268555	NP_036387
437	0.00953	TCAAP1D11790 Pediatric acute myelogenous leukemia cell (FAB M1) Baylor-HGSC project=TCAA cDNA clone TCAAP1179; mRNA sequence /clone=TCAAP1179 /gb=BM144590 /gi=17161827 /ug=Hs.425539 /len=178	BM144590	Hs.425539	
447	0.011439	acid ceramidase	U70063		NP_808592
454	0.028884	BCL2/adenovirus E1B 19kDa interacting protein 3-like (BNIP3L), mRNA /cds=(83,742) /gb=NM_004331 /gi=4757859 /ug=Hs.132955 /len=1337	NM_004331	Hs.132955	NP_004322
607	0.039719	ribosomal protein S27a (RPS27A), mRNA /cds=(39,509) /gb=NM_002954 /gi=27436941 /ug=Hs.311640 /len=541	NM_002954	Hs.311640	NP_002945
629	0.049642	nuclear cap binding protein subunit 1, 80kDa (NCBP1), mRNA /cds=(31,2403) /gb=NM_002486 /gi=4505342 /ug=Hs.89563 /len=2828	NM_002486	Hs.89563	NP_002477
679	0.019262	hypothetical protein LOC51255 (LOC51255), mRNA /cds=(31,492) /gb=NM_016494 /gi=24475978 /ug=Hs.11156 /len=601	NM_016494	Hs.11156	NP_057578

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
703	0.039219	cytochrome b-245, beta polypeptide (chronic granulomatous disease) (CYBB), mRNA /cds=(15,1727) /gb=NM_000397 /gi=6996020 /ug=Hs.88974 /len=4266	NM_000397	Hs.88974	NP_000388
708	0.024639	cyclin L ania-6a (LOC57018), mRNA /cds=(55,1635) /gb=NM_020307 /gi=9945319 /ug=Hs.4859 /len=2076	NM_020307	Hs.4859	NP_064703
766	0.033724	tissue inhibitor of metalloproteinase 3 (Sorsby fundus dystrophy, pseudoinflammatory) (TIMP3), mRNA /cds=(1189,1824) /gb=NM_000362 /gi=21536431 /ug=Hs.245188 /len=5487	NM_000362	Hs.245188	NP_000353
769	0.00186	platelet/endothelial cell adhesion molecule (CD31 antigen) (PECAM1), mRNA /cds=(194,2410) /gb=NM_000442 /gi=21314616 /ug=Hs.78146 /len=3189	NM_000442	Hs.78146	NP_000433
770	0.031226	of Tom7 (<i>S. cerevisiae</i>) (TOM7), mRNA /cds=(94,261) /gb=NM_019059 /gi=9506858 /ug=Hs.112318 /len=487	NM_019059	Hs.112318	NP_061932
778	0.047644	ubiquitin-like 1 (sentrin) (UBL1), mRNA /cds=(132,437) /gb=NM_003352 /gi=20127433 /ug=Hs.81424 /len=1227	NM_003352	Hs.81424	NP_003343
798	0.016261	cytochrome c oxidase subunit VIIa polypeptide 1 (muscle) (COX7A1), nuclear gene encoding mitochondrial protein, mRNA /cds=(463,702) /gb=NM_001864 /gi=18105034 /ug=Hs.421621 /len=783	NM_001864	Hs.421621	NP_001855
800	0.039219	protein S (alpha) (PROS1), mRNA /cds=(147,2177) /gb=NM_000313 /gi=4506116 /ug=Hs.64016 /len=3309	NM_000313	Hs.64016	NP_000304
805	0.028884	ribosomal protein S17 (RPS17), mRNA /cds=(26,433) /gb=NM_001021 /gi=14591913 /ug=Hs.5174 /len=515	NM_001021	Hs.5174	NP_001012
814	0.034411	CGI-148 protein (CGI-148), mRNA /cds=(300,845) /gb=NM_016078 /gi=7705643 /ug=Hs.87295 /len=2070	NM_016078	Hs.87295	NP_057162
847	0.020932	peroxisomal biogenesis factor 3 (PEX3), mRNA /cds=(64,1185) /gb=NM_003630 /gi=4505726 /ug=Hs.7277 /len=1979	NM_003630	Hs.7277	NP_003621
866	0.04883	polycystic kidney disease 2 (autosomal dominant) (PKD2), mRNA /cds=(67,2973) /gb=NM_000297 /gi=4505834 /ug=Hs.82001 /len=5057	NM_000297	Hs.82001	NP_000288
908	0.005359	phosphoinositide-3-kinase, regulatory subunit 4, p150 (PIK3R4), mRNA /cds=(543,4619) /gb=NM_014602 /gi=23943911 /ug=Hs.83050 /len=5060	NM_014602	Hs.83050	NP_055417

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
910	0.033724	CD9 antigen (p24) (CD9), mRNA /cds=(112,798) /gb=NM_001769 /gi=21237762 /ug=Hs.1244 /len=1246	NM_001769	Hs.1244	NP_001760
923	0.014917	eukaryotic translation initiation factor 3, subunit 3 gamma, 40kDa (EIF3S3), mRNA /cds=(6,1064) /gb=NM_003756 /gi=4503514 /ug=Hs.58189 /len=1280	NM_003756	Hs.58189	NP_003747
943	0.004381	XIST, coding sequence "a" mRNA (locus DXS399E). /gb=X56199 /gi=37987 /ug=Hs.352403 /len=1614	X56199	Hs.352403	
953	0.031226	mRNA for KIAA0592 protein, partial cds. /cds=(1,4062) /gb=AB011164 /gi=3043707 /ug=Hs.439367 /len=4623	AB011164	Hs.439367	
963	0.026691	nucleoporin 153kDa (NUP153), mRNA /cds=(201,4628) /gb=NM_005124 /gi=24430145 /ug=Hs.211608 /len=5687	NM_005124	Hs.211608	NP_005115
1006	0.014917	tissue inhibitor of metalloproteinase 4 (TIMP4), mRNA /cds=(60,734) /gb=NM_003256 /gi=4507514 /ug=Hs.190787 /len=1189	NM_003256	Hs.190787	NP_003247
1026	0.028884	methionine adenosyltransferase II, beta (MAT2B), mRNA /cds=(73,1077) /gb=NM_013283 /gi=20127525 /ug=Hs.54642 /len=2054	NM_013283	Hs.54642	NP_037415
1036	0.04883	mRNA for KIAA1518 protein, partial cds. /cds=(482,3112) /gb=AB040951 /gi=7959302 /ug=Hs.284208 /len=5370	AB040951	Hs.284208	NP_056308
1057	0.04883	mRNA for KIAA1609 protein, partial cds. /cds=(1,1423) /gb=AB046829 /gi=15425661 /ug=Hs.14449 /len=4683	AB046829	Hs.14449	
1114	0.012511	stromal antigen 2 (STAG2), mRNA /cds=(405,3893) /gb=NM_006603 /gi=27552767 /ug=Hs.8217 /len=4197	NM_006603	Hs.8217	NP_006594
1151	0.016261	RAD21 (S. pombe) (RAD21), mRNA /cds=(185,2080) /gb=NM_006265 /gi=5453993 /ug=Hs.81848 /len=3647	NM_006265	Hs.81848	NP_006256
1178	0.013668	cDNA: FLJ21311 fis, clone COL02167. /gb=AK024964 /gi=10437390 /ug=Hs.173933 /len=3216	AK024964	Hs.173933	NP_005586
1190	0.036386	PTH-responsive osteosarcoma B1 protein (B1), mRNA /cds=(81,2489) /gb=NM_014451 /gi=13929459 /ug=Hs.79340 /len=3331	NM_014451	Hs.79340	NP_055266
1192	0.013668	succinate dehydrogenase complex, subunit D, integral membrane protein (SDHD), nuclear gene encoding mitochondrial protein, mRNA /cds=(12,491) /gb=NM_003002 /gi=4506864 /ug=Hs.168289 /len=1313	NM_003002	Hs.168289	NP_002993

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1193	0.006524	CGI-100 protein (CGI-100), mRNA /cds=(113,802) /gb=NM_016040 /gi=19923441 /ug=Hs.348996 /len=3635	NM_016040	Hs.348996	NP_057124
1196	0.04883	FK506 binding protein 14, 22 kDa (FKBP14), mRNA /cds=(146,781) /gb=NM_017946 /gi=8923658 /ug=Hs.264636 /len=2248	NM_017946	Hs.264636	NP_060416
1200	0.028884	hypothetical gene supported by XM_000590 (LOC59176)	XM_000590		
1202	0.007185	leucyl-tRNA synthetase (LARS), mRNA /cds=(73,3603) /gb=NM_020117 /gi=24496788 /ug=Hs.6762 /len=4248	NM_020117	Hs.6762	NP_064502
1203	0.022722	phosphoenolpyruvate carboxykinase 2 (mitochondrial) (PCK2), mRNA /cds=(67,1989) /gb=NM_004563 /gi=4758885 /ug=Hs.75812 /len=2165	NM_004563	Hs.75812	NP_004554
1303	0.026691	imageqc_6_2001/snk86bdrr81.y1 NIH_MGC_12 cDNA clone IMAGE:5110111-5', mRNA sequence /clone=IMAGE:5110111 /clone_end=5' /gb=BQ109159 /gi=20158813 /ug=Hs.433575 /len=604	BQ109159	Hs.433575	
1305	0.016261	cytochrome c oxidase subunit VIIc (COX7C), nuclear gene encoding mitochondrial protein, mRNA /cds=(90,281) /gb=NM_001867 /gi=18105039 /ug=Hs.430075 /len=448	NM_001867	Hs.430075	NP_001858
1306	0.036799	poly(A) binding protein, cytoplasmic 1 (PABPC1), mRNA /cds=(503,2404) /gb=NM_002568 /gi=4505574 /ug=Hs.172182 /len=2848	NM_002568	Hs.172182	NP_002559
1312	0.04883	endothelial zinc finger protein 2 (EZF-2), mRNA /cds=(234,1214) /gb=NM_018337 /gi=8922893 /ug=Hs.24545 /len=1907	NM_018337	Hs.24545	NP_060807
1374	0.011439	likely ortholog of rat p47 (p47), mRNA /cds=(86,1198) /gb=NM_016143 /gi=20149634 /ug=Hs.12865 /len=1450	NM_016143	Hs.12865	
1377	0.020932	procollagen (type III) N-endopeptidase (PCOLN3), mRNA /cds=(41,997) /gb=NM_002768 /gi=4506138 /ug=Hs.183138 /len=2474	NM_002768	Hs.183138	NP_002759
1386	0.019241	AGENCOURT_6424254 NIH_MGC_67 cDNA clone IMAGE:5491531 5', mRNA sequence /clone=IMAGE:5491531 /clone_end=5' /gb=BM479954 /gi=18528996 /ug=Hs.381243 /len=1112	BM479954	Hs.381243	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1401	0.029086	prosaposin (variant Gaucher disease and variant metachromatic leukodystrophy) (PSAP), mRNA /cds=(39,1613) /gb=NM_002778 /gi=11386146 /ug=Hs.406455 /len=2767	NM_002778	Hs.406455	NP_002769
1414	0.001319	thyroid hormone receptor interactor 11 (TRIP11), mRNA /cds=(357,6296) /gb=NM_004239 /gi=10863904 /ug=Hs.85092 /len=6452	NM_004239	Hs.85092	NP_004230
1420	0.042232	ribosomal protein L36a-like (RPL36AL), mRNA /cds=(95,415) /gb=NM_001001 /gi=16306559 /ug=Hs.419465 /len=537	NM_001001	Hs.419465	NP_000992
1454	0.042232	Dmx-like 1 (DMXL1), mRNA /cds=(81,9164) /gb=NM_005509 /gi=21536473 /ug=Hs.181042 /len=11072	NM_005509	Hs.181042	NP_005500
1467	0.00953	SON DNA binding protein (SON), transcript variant e, mRNA /cds=(50,6376) /gb=NM_058183 /gi=21040317 /ug=Hs.92909 /len=8482	NM_058183	Hs.92909	NP_620305
1491	0.031226	KIAA0907 protein (KIAA0907), mRNA /cds=(27,1721) /gb=NM_014949 /gi=7662371 /ug=Hs.24656 /len=4500	NM_014949	Hs.24656	NP_055764
1494	0.045433	basic leucine zipper and W2 domains 2 (BZW2), mRNA /cds=(163,1422) /gb=NM_014038 /gi=7661743 /ug=Hs.5216 /len=1869	NM_014038	Hs.5216	NP_054757
1504	0.033724	myeloid cell leukemia sequence 1 (BCL2-related) (MCL1), mRNA /cds=(64,1116) /gb=NM_021960 /gi=19923213 /ug=Hs.86386 /len=3953	NM_021960	Hs.86386	NP_068779
1522	0.007185	G protein-coupled receptor 64 (GPR64), mRNA /cds=(73,3117) /gb=NM_005756 /gi=5031732 /ug=Hs.184942 /len=4665	NM_005756	Hs.184942	NP_005747
1555	0.028884	KIAA1573 mRNA protein	AB046793		
1567	0.042232	RAD21 (<i>S. pombe</i>) (RAD21), mRNA /cds=(185,2080) /gb=NM_006265 /gi=5453993 /ug=Hs.81848 /len=3647	NM_006265	Hs.81848	NP_006256
1575	0.033724	WW domain-containing adapter with a coiled-coil region (WAC), transcript variant 2, mRNA /cds=(332,2140) /gb=NM_100264 /gi=18379329 /ug=Hs.70333 /len=3088	NM_100264	Hs.70333	NP_567823
1598	0.024639	troponin I, skeletal, slow (TNNI1), mRNA /cds=(74,637) /gb=NM_003281 /gi=21361554 /ug=Hs.84673 /len=1108	NM_003281	Hs.84673	NP_003272
1613	0.014917	IQ motif containing GTPase activating protein 1 (IQGAP1), mRNA /cds=(468,5441) /gb=NM_003870 /gi=4506786 /ug=Hs.1742 /len=7573	NM_003870	Hs.1742	NP_003861

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
1652	0.042232	procollagen-lysine, 2-oxoglutarate 5-dioxygenase (lysine hydroxylase, Ehlers-Danlos syndrome type VI) (PLOD), mRNA /cds=(201,2384) /gb=NM_000302 /gi=4557836 /ug=Hs.75093 /len=3115	NM_000302	Hs.75093	NP_000293
1704	0.016261	zinc finger protein 9 (a cellular retroviral nucleic acid binding protein) (ZNF9), mRNA /cds=(103,636) /gb=NM_003418 /gi=4827070 /ug=Hs.2110 /len=1500	NM_003418	Hs.2110	NP_003409
1750	0.04278	protein phosphatase 1, regulatory (inhibitor) subunit 11 (PPP1R11), transcript variant 2, mRNA /cds=(200,343) /gb=NM_170781 /gi=25777672 /ug=Hs.82887 /len=1712	NM_170781	Hs.82887	NP_740751
1797	0.04883	cDNA FLJ14066 fis, clone HEMBB1001197. /gb=AK024128 /gi=10436433 /ug=Hs.306665 /len=2086	AK024128	Hs.306665	
1832	0.022722	ubiquitin protein ligase (UBE3B), mRNA /cds=(585,3791) /gb=NM_130466 /gi=26080339 /ug=Hs.17639 /len=5731	NM_130466	Hs.17639	NP_569733
1858	0.03318	cDNA FLJ41000 fis, clone UTERU2016761, highly similar to ES/130 mRNA. /gb=AK098319 /gi=21758311 /ug=Hs.356310 /len=2196	AK098319	Hs.356310	
1859	0.046446	golgi reassembly stacking protein 1, 65kDa (GORASP1), mRNA /cds=(99,1421) /gb=NM_031899 /gi=13994252 /ug=Hs.4291 /len=2998	NM_031899	Hs.4291	NP_114105
1952	0.022722	target of myb1 (chicken) (TOM1), mRNA /cds=(62,1540) /gb=NM_005488 /gi=4885636 /ug=Hs.9482 /len=2310	NM_005488	Hs.9482	NP_005479
1967	0.026691	CTL2 gene (CTL2), mRNA /cds=(1,2121) /gb=NM_020428 /gi=9966908 /ug=Hs.105509 /len=2121	NM_020428	Hs.105509	NP_065161
1987	0.004381	hypothetical protein MGC8721 (MGC8721), mRNA /cds=(17,1036) /gb=NM_016127 /gi=18252054 /ug=Hs.279921 /len=1840	NM_016127	Hs.279921	NP_057211
2002	0.042232	ANG2 (ANG2)	AF024631		NP_008917
2005	0.016261	class I histone deacetylase (HDAC8)	AF230097		NP_060956
2017	0.004849	nephronophthisis 1 (juvenile) (NPHP1), mRNA /cds=(34,2232) /gb=NM_000272 /gi=4557804 /ug=Hs.75474 /len=3713	NM_000272	Hs.75474	NP_000263
2024	0.04883	family with sequence similarity 8, member A1 (FAM8A1), mRNA /cds=(56,1297) /gb=NM_016255 /gi=7705267 /ug=Hs.95260 /len=4695	NM_016255	Hs.95260	NP_057339

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2033	0.004381	calmodulin 1 (phosphorylase kinase, delta) (CALM1), mRNA /cds=(200,649) /gb=NM_006888 /gi=5901911 /ug=Hs.282410 /len=1526	NM_006888	Hs.282410	NP_008819
2047	0.042232	p8 protein (candidate of metastasis 1) (P8), mRNA /cds=(103,351) /gb=NM_012385 /gi=6912569 /ug=Hs.424279 /len=719	NM_012385	Hs.424279	NP_036517
2048	0.003208	mRNA for KIAA0701 protein, partial cds. /cds=(1,4065) /gb=AB014601 /gi=20521136 /ug=Hs.153293 /len=4625	AB014601	Hs.153293	
2059	0.008683	hypothetical protein FLJ20337 (FLJ20337), mRNA /cds=(148,639) /gb=NM_017772 /gi=8923313 /ug=Hs.26898 /len=2491	NM_017772	Hs.26898	NP_060242
2080	0.016261	brefeldin A-inhibited guanine nucleotide-exchange protein 1 (BIG1), mRNA /cds=(142,5691) /gb=NM_006421 /gi=6715588 /ug=Hs.94631 /len=6969	NM_006421	Hs.94631	NP_006412
2139	0.013668	KIAA0916 protein (KIAA0916), mRNA /cds=(147,14072) /gb=NM_015057 /gi=7662379 /ug=Hs.151411 /len=14807	NM_015057	Hs.151411	NP_055872
2144	0.004849	quiescin Q6 (QSCN6), mRNA /cds=(76,2319) /gb=NM_002826 /gi=13325074 /ug=Hs.77266 /len=3314	NM_002826	Hs.77266	NP_002817
2152	0.031226	CGI-72 protein (LOC51105), mRNA /cds=(70,1401) /gb=NM_016018 /gi=7705782 /ug=Hs.318725 /len=1763	NM_016018	Hs.318725	NP_057102
2170	0.026691	splicing factor 3b, subunit 1, 155kDa (SF3B1), mRNA /cds=(1,3915) /gb=NM_012433 /gi=6912653 /ug=Hs.334826 /len=4259	NM_012433	Hs.334826	NP_036565
2209	0.012511	mRNA; cDNA DKFZp667O2119 (from clone DKFZp667O2119) /gb=AL832314 /gi=21732861 /ug=Hs.180789 /len=6868	AL832314	Hs.180789	
2228	0.039219	clone MGC:15451 IMAGE:2960796, mRNA, complete cds /cds=(381,2660) /gb=BC014640 /gi=15779149 /ug=Hs.403836 /len=3479	BC014640	Hs.403836	
2271	0.006524	transcription factor IGHM enhancer 3, JM11 protein, JM4 protein, JM5 protein, T54 protein, JM10 protein, A4 differentiation-dependent protein, triple LIM domain protein 6, and synaptophysin genes, complete cds; and L-type calcium channel a>	AF196779		

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2278	0.045433	latent transforming growth factor beta binding protein 1 (LTBP1), mRNA /cds=(91,4275) /gb=NM_000627 /gi=4557730 /ug=Hs.241257 /len=5075	NM_000627	Hs.241257	NP_000618
2326	0.006524	formin binding protein 4 (FNBP4), mRNA /cds=(28,3075) /gb=NM_015308 /gi=24308032 /ug=Hs.6834 /len=3995	NM_015308	Hs.6834	NP_056123
2334	0.010447	androgen induced protein (AIG-1), mRNA /cds=(28,744) /gb=NM_016108 /gi=7705269 /ug=Hs.107528 /len=1398	NM_016108	Hs.107528	NP_057192
2348	0.039219	neuropilin-2 (a5)	AF022861		
2402	0.045433	aldo-keto reductase family 7, member A2 (afлатоxin aldehyde reductase) (AKR7A2), mRNA /cds=(78,1070) /gb=NM_003689 /gi=4502020 /ug=Hs.6980 /len=1331	NM_003689	Hs.6980	NP_003680
2414	0.011439	metaxin 1 (MTX1), mRNA /cds=(1,954) /gb=NM_002455 /gi=4505280 /ug=Hs.247551 /len=1065	NM_002455	Hs.247551	NP_002446
2444	0.045433	germ line gene homologous to bladder carcinoma oncogene T24 (Gene code c-Ha-ras-1)with four exons	V00574		
2510	0.016261	EST (xm35g05.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2686232 3')	AW196683		NP_004958
2511	0.020932	ribosomal protein L35a (RPL35A), mRNA /cds=(74,406) /gb=NM_000996 /gi=16117790 /ug=Hs.288544 /len=511	NM_000996	Hs.288544	NP_000987
2536	0.04883	H3 histone, family 3B (H3.3B) (H3F3B), mRNA /cds=(118,528) /gb=NM_005324 /gi=21264598 /ug=Hs.180877 /len=1662	NM_005324	Hs.180877	NP_005315
2539	0.024639	Similar to hypothetical protein DKFZp547I224, clone IMAGE:5271326, mRNA /gb=BC039372 /gi=25058800 /ug=Hs.439358 /len=2494	BC039372	Hs.439358	
2564	0.010447	mitochondrion, complete genome	NC_001807		
2577	0.024639	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 4, 15kDa (NDUFB4), mRNA /cds=(9,398) /gb=NM_004547 /gi=6041668 /ug=Hs.227750 /len=464	NM_004547	Hs.227750	NP_004538
2620	0.04883	pleckstrin domain containing, family A (phosphoinositide binding specific) member 4 (PLEKHA4), mRNA /cds=(526,2865) /gb=NM_020904 /gi=10190743 /ug=Hs.9469 /len=3056	NM_020904	Hs.9469	NP_065955
2625	0.010447	hypothetical protein (KIAA0714)	AB018257		
2629	0.045433	similar to S. pombe dim1 (DIM1), mRNA /cds=(141,569) /gb=NM_006701 /gi=20070233 /ug=Hs.433683 /len=1415	NM_006701	Hs.433683	NP_006692

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2704	0.007185	angiotonin like 2 (AMOTL2), mRNA /cds=(1,1712) /gb=NM_016201 /gi=7705577 /ug=Hs.92186 /len=3542	NM_016201	Hs.92186	
2705	0.039219	H3 histone, family 3B (H3.3B) (H3F3B), mRNA /cds=(118,528) /gb=NM_005324 /gi=21264598 /ug=Hs.180877 /len=1662	NM_005324	Hs.180877	NP_005315
2706	0.019262	nuclear receptor interacting protein 1 (NRIP1), mRNA /cds=(288,3764) /gb=NM_003489 /gi=4505454 /ug=Hs.155017 /len=7247	NM_003489	Hs.155017	NP_003480
2741	0.017708	golgi SNAP receptor complex member 1 (GOSR1), mRNA /cds=(13,765) /gb=NM_004871 /gi=4758455 /ug=Hs.8868 /len=999	NM_004871	Hs.8868	NP_004862
2743	0.04883	clone MGC:9947 IMAGE:3876105, mRNA, complete cds /cds=(51,2216) /gb=BC013590 /gi=15488925 /ug=Hs.2437 /len=2651	BC013590	Hs.2437	
2791	0.028884	hypothetical protein FLJ10283 (FLJ10283), mRNA /cds=(218,1039) /gb=NM_018046 /gi=8922325 /ug=Hs.284216 /len=1876	NM_018046	Hs.284216	NP_060516
2815	0.039219	proteasome (prosome, macropain) subunit, alpha type, 6 (PSMA6), mRNA /cds=(110,850) /gb=NM_002791 /gi=23110943 /ug=Hs.410276 /len=1035	NM_002791	Hs.410276	NP_002782
2816	0.04883	CD109 (CD109), mRNA /cds=(113,4450) /gb=NM_133493 /gi=19424129 /ug=Hs.55964 /len=5883	NM_133493	Hs.55964	NP_598000
2862	0.008683	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3 (DDX3), transcript variant 2, mRNA /cds=(857,2845) /gb=NM_001356 /gi=13514812 /ug=Hs.380774 /len=5322	NM_001356	Hs.380774	NP_076829
2872	0.033724	oxysterol binding protein-like 8 (OSBPL8), mRNA /cds=(481,3150) /gb=NM_020841 /gi=22035617 /ug=Hs.109694 /len=7239	NM_020841	Hs.109694	NP_065892
2883	0.033724	thymosin, beta 10 (TMSB10), mRNA /cds=(66,200) /gb=NM_021103 /gi=10863894 /ug=Hs.76293 /len=453	NM_021103	Hs.76293	NP_066926
2887	0.019262	RNA binding motif protein 12 (RBM12), transcript variant 1, mRNA /cds=(275,3073) /gb=NM_006047 /gi=23510460 /ug=Hs.180895 /len=6650	NM_006047	Hs.180895	NP_690051
2891	0.036386	patched related protein translocated in renal cancer (TRC8), mRNA /cds=(215,2209) /gb=NM_007218 /gi=21314653 /ug=Hs.28285 /len=2481	NM_007218	Hs.28285	NP_009149

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2948	0.042232	endothelial differentiation-related factor 1 (EDF1), transcript variant alpha, mRNA /cds=(29,475) /gb=NM_003792 /gi=24497592 /ug=Hs.174050 /len=658	NM_003792	Hs.174050	NP_694880
2950	0.008683	cytochrome c oxidase subunit IV isoform 1 (COX4I1), nuclear gene encoding mitochondrial protein, mRNA /cds=(165,674) /gb=NM_001861 /gi=17017985 /ug=Hs.433419 /len=802	NM_001861	Hs.433419	NP_001852
2978	0.017708	RAB6A, member RAS oncogene family (RAB6A), mRNA /cds=(427,1053) /gb=NM_002869 /gi=19923230 /ug=Hs.5636 /len=3079	NM_002869	Hs.5636	NP_002860
2987	0.045433	nucleolar autoantigen (55kD) similar to rat synaptonemal complex protein (SC65), mRNA /cds=(12,1325) /gb=NM_006455 /gi=5454037 /ug=Hs.446459 /len=2347	NM_006455	Hs.446459	NP_006446
2989	0.039219	hypothetical protein DKFZp434B195 (DKFZP434B195), mRNA /cds=(514,1290) /gb=NM_031284 /gi=21361960 /ug=Hs.10748 /len=2262	NM_031284	Hs.10748	NP_112574
2993	0.017708	integrin beta 4 binding protein (ITGB4BP), mRNA /cds=(71,808) /gb=NM_002212 /gi=4504770 /ug=Hs.406444 /len=1112	NM_002212	Hs.406444	NP_002203
3011	0.045433	mitochondrion, complete genome	NC_001807		
3060	0.028884	RAD50 (S. cerevisiae) (RAD50), transcript variant 1, mRNA /cds=(388,4326) /gb=NM_005732 /gi=19924128 /ug=Hs.41587 /len=5891	NM_005732	Hs.41587	NP_597816
3068	0.00953	deiodinase, iodothyronine, type II (DIO2), transcript variant 1, mRNA /cds=(707,1528) /gb=NM_013989 /gi=7549802 /ug=Hs.154424 /len=6735	NM_013989	Hs.154424	NP_054644
3071	0.020932	endothelin receptor type A (EDNRA), mRNA /cds=(485,1768) /gb=NM_001957 /gi=4503464 /ug=Hs.76252 /len=4105	NM_001957	Hs.76252	NP_001948
3077	0.013668	mRNA; cDNA DKFZp586E1120 (from clone DKFZp586E1120) /gb=AL049437 /gi=4500220 /ug=Hs.351178 /len=2141	AL049437	Hs.351178	
3085	0.022722	PEF protein with a long N-terminal hydrophobic domain (peflin) (PEF), mRNA /cds=(13,867) /gb=NM_012392 /gi=6912581 /ug=Hs.241531 /len=1641	NM_012392	Hs.241531	NP_036524
3088	0.026691	sulfotransferase family, cytosolic, 1C, member 2 (SULT1C2), mRNA /cds=(330,1238) /gb=NM_006588 /gi=5730070 /ug=Hs.312644 /len=2143	NM_006588	Hs.312644	NP_006579

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-valu	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3090	0.04883	Similar to kinesin family member C1, clone MGC:1202 IMAGE:3506669, mRNA, complete cds /cds=(168,2189) /gb=BC000712 /gi=12653842 /ug=Hs.20830 /len=2400	BC000712	Hs.20830	NP_002254
3094	0.033724	SON DNA binding protein (SON), transcript variant e, mRNA /cds=(50,6376) /gb=NM_058183 /gi=21040317 /ug=Hs.92909 /len=8482	NM_058183	Hs.92909	NP_620305
3102	0.036386	deoxyribonuclease I-like 3 (DNASE1L3), mRNA /cds=(71,988) /gb=NM_004944 /gi=4826697 /ug=Hs.88646 /len=1079	NM_004944	Hs.88646	NP_004935
3113	0.04883	phosphodiesterase 4D interacting protein (myomegalin) (PDE4DIP), mRNA /cds=(658,4056) /gb=NM_014644 /gi=11036643 /ug=Hs.265848 /len=5676	NM_014644	Hs.265848	NP_055459
3137	0.028884	yp24c06.s1 Soares breast 3NbHBst cDNA clone IMAGE:188362 3' similar to gb:M10942_cds1 metallothionein-le gene mRNA sequence /clone=IMAGE:188362 /clone_end=3' /gb=H43642 /gi=919694 /ug=Hs.418241 /len=452	H43642	Hs.418241	
3151	0.028884	hypothetical protein FLJ37440 (FLJ37440), mRNA /cds=(272,1591) /gb=NM_153214 /gi=23397470 /ug=Hs.355577 /len=2299	NM_153214	Hs.355577	NP_694946
3164	0.039219	adenylyl cyclase-associated protein 2 (CAP2), mRNA /cds=(84,1517) /gb=NM_006366 /gi=5453592 /ug=Hs.296341 /len=1517	NM_006366	Hs.296341	NP_006357
3166	0.022722	hypothetical protein FLJ13855 (FLJ13855), mRNA /cds=(328,1068) /gb=NM_023079 /gi=20149671 /ug=Hs.168232 /len=3053	NM_023079	Hs.168232	NP_075567
3187	0.00208	clone IMAGE:5229459, mRNA /gb=BC044229 /gi=28277403 /ug=Hs.266263 /len=2044	BC044229	Hs.266263	
3198	0.039219	cDNA: FLJ21691 fis, clone COL09555. /gb=AK025344 /gi=10437842 /ug=Hs.141003 /len=1824	AK025344	Hs.141003	
3204	5.63E-04	clone IMAGE:5263531, mRNA /gb=BC037740 /gi=22902216 /ug=Hs.18016 /len=5036	BC037740	Hs.18016	
3336	0.017708	stromal antigen 2 (STAG2), mRNA /cds=(405,3893) /gb=NM_006603 /gi=27552767 /ug=Hs.8217 /len=4197	NM_006603	Hs.8217	NP_006594

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3367	0.033724	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor) (NR3C1), mRNA /cds=(133,2466) /gb=NM_000176 /gi=4504132 /ug=Hs.75772 /len=4788	NM_000176	Hs.75772	NP_000167
3376	0.031226	trichorhinophalangeal syndrome I (TRPS1), mRNA /cds=(639,4484) /gb=NM_014112 /gi=7657658 /ug=Hs.26102 /len=10011	NM_014112	Hs.26102	NP_054831
3392	0.039219	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6, 14kDa (NDUFA6), mRNA /cds=(2,388) /gb=NM_002490 /gi=20070136 /ug=Hs.274416 /len=1063	NM_002490	Hs.274416	NP_002481
3397	0.036386	chromosome 20 open reading frame 6 (C20orf6), mRNA /cds=(109,2664) /gb=NM_016649 /gi=22507381 /ug=Hs.88820 /len=3216	NM_016649	Hs.88820	NP_057733
3400	0.028884	KH domain containing, RNA binding, signal transduction associated 1 (KHDRBS1), mRNA /cds=(107,1438) /gb=NM_006559 /gi=5730026 /ug=Hs.119537 /len=2685	NM_006559	Hs.119537	NP_006550
3407	0.017708	BCL2/adenovirus E1B 19kD-interacting protein 3-like (BNIP3L)	XM_048077		
3429	0.039219	family with sequence similarity 13, member A1 (FAM13A1), mRNA /cds=(227,2320) /gb=NM_014883 /gi=7662375 /ug=Hs.177664 /len=4491	NM_014883	Hs.177664	NP_055698
3440	0.031226	TERF1 (TRF1)-interacting nuclear factor 2 (TINF2), mRNA /cds=(263,1327) /gb=NM_012461 /gi=6912715 /ug=Hs.7797 /len=2095	NM_012461	Hs.7797	NP_036593
3482	0.039219	proteasome (prosome, macropain) 26S subunit, ATPase, 5 (PSMC5), mRNA /cds=(42,1262) /gb=NM_002805 /gi=24497434 /ug=Hs.79387 /len=1332	NM_002805	Hs.79387	NP_002796
3491	0.020932	cDNA: FLJ22071 fis, clone HEP11691, /gb=AK025724 /gi=10438333 /ug=Hs.422407 /len=2047	AK025724	Hs.422407	
3518	0.012381	hypothetical protein FLJ23548 (FLJ23548), mRNA /cds=(204,713) /gb=NM_024590 /gi=13375780 /ug=Hs.22895 /len=1871	NM_024590	Hs.22895	NP_078866
3521	0.026691	ubiquitin-like, containing PHD and RING finger domains 2 (URF2), transcript variant 1, mRNA /cds=(341,1852) /gb=NM_152306 /gi=23312361 /ug=Hs.348602 /len=3720	NM_152306	Hs.348602	NP_690856

Genes Corresponding To Differentially Express ed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3535	0.003954	mRNA; cDNA DKFZp761C169 (from clone DKFZp761C169); partial cds /cds=(997,2475) /gb=AL161991 /gi=7328122 /ug=Hs.71252 /len=3324	AL161991	Hs.71252	NP_075064
3536	0.045433	mRNA for KIAA1367 protein, partial cds. /cds=(1,1741) /gb=AB037788 /gi=7243114 /ug=Hs.224961 /len=4196	AB037788	Hs.224961	
3539	0.042232	ubiquitin C (UBC), mRNA /cds=(136,2193) /gb=NM_021009 /gi=20149305 /ug=Hs.183704 /len=2309	NM_021009	Hs.183704	NP_066289
3540	0.012511	nucleoporin 155kDa (NUP155), transcript variant 1, mRNA /cds=(119,4294) /gb=NM_153485 /gi=24430148 /ug=Hs.23255 /len=4355	NM_153485	Hs.23255	NP_705618
3544	0.031226	mRNA for KIAA1999 protein. /cds=(1,3829) /gb=AB082530 /gi=21693143 /ug=Hs.9343 /len=8213	AB082530	Hs.9343	
3550	0.019262	chromosome 14 open reading frame 31 (C14orf31), mRNA /cds=(246,2090) /gb=NM_152330 /gi=22748720 /ug=Hs.250705 /len=4528	NM_152330	Hs.250705	NP_689543
3572	0.024639	KIAA0171 gene product (KIAA0171)	NM_014666		NP_055481
3578	0.00208	DKFZp586D2322 (from clone DKFZp586D2322)	AL049455		NP_001928
3619	0.042232	cytochrome c oxidase subunit IV isoform 1 (COX4I1), nuclear gene encoding mitochondrial protein, mRNA /cds=(165,674) /gb=NM_001861 /gi=17017985 /ug=Hs.433419 /len=802	NM_001861	Hs.433419	NP_001852
3626	0.017708	paired basic amino acid cleaving system 4 (PACE4), transcript variant 1, mRNA /cds=(315,3224) /gb=NM_002570 /gi=20336178 /ug=Hs.170414 /len=4553	NM_002570	Hs.170414	NP_612198
3633	0.026691	DiGeorge syndrome critical region gene 6-like (DGCR6L), mRNA /cds=(98,760) /gb=NM_033257 /gi=15718677 /ug=Hs.347285 /len=1182	NM_033257	Hs.347285	NP_150282
3634	0.026691	FLJ13067 fis, clone NT2RP3001712, highly similar to Homo sapiens HP1-BP74 protein mRNA /cds=UNKNOWN /gb=AK023129 /gi=10434909 /ug=Hs.142442 /len=3913	AK023129	Hs.142442	NP_057371
3640	0.031226	PTD015 protein (PTD015), mRNA /cds=(148,504) /gb=NM_014040 /gi=7662642 /ug=Hs.95870 /len=620	NM_014040	Hs.95870	NP_054759
3678	0.045433	immunoglobulin superfamily, member 9 (IGSF9), mRNA /cds=(208,3699) /gb=NM_020789 /gi=21357326 /ug=Hs.38002 /len=4024	NM_020789	Hs.38002	NP_065840

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3726	0.008683	phosphofructokinase, liver (PFKL), mRNA /cds=(356,2839) /gb=NM_002626 /gi=21361069 /ug=Hs.155455 /len=3385	NM_002626	Hs.155455	NP_002617
3769	0.042232	signal transducer and activator of transcription 3 (acute-phase response factor) (STAT3), transcript variant 1, mRNA /cds=(241,2553) /gb=NM_139276 /gi=21618339 /ug=Hs.321677 /len=3455	NM_139276	Hs.321677	NP_644805
3796	0.016261	immunoglobulin light chain	D87000		
3809	0.033724	DiGeorge syndrome critical region gene 6-like (DGCR6L), mRNA /cds=(98,760) /gb=NM_033257 /gi=15718677 /ug=Hs.347285 /len=1182	NM_033257	Hs.347285	NP_150282
3833	0.039219	linker for activation of T cells (LAT), mRNA /cds=(79,867) /gb=NM_014387 /gi=24475949 /ug=Hs.83496 /len=1460	NM_014387	Hs.83496	NP_055202
3883	0.04883	Meis1, myeloid ecotropic viral integration site 1 (mouse) (MEIS1), mRNA /cds=(66,1238) /gb=NM_002398 /gi=4505150 /ug=Hs.170177 /len=2511	NM_002398	Hs.170177	NP_002389
3907	0.005359	Ig superfamily protein (Z39IG), mRNA /cds=(46,1245) /gb=NM_007268 /gi=6005957 /ug=Hs.8904 /len=1787	NM_007268	Hs.8904	NP_009199
3916	0.011439	integral inner nuclear membrane protein (MAN1), mRNA /cds=(7,2742) /gb=NM_014319 /gi=7706606 /ug=Hs.7256 /len=4703	NM_014319	Hs.7256	NP_055134
3940	0.026691	calpain 2, (m/II) large subunit (CAPN2), mRNA /cds=(143,2245) /gb=NM_001748 /gi=12408645 /ug=Hs.76288 /len=3419	NM_001748	Hs.76288	NP_001739
3950	0.045433	B-cell translocation gene 1, anti-proliferative (BTG1)	NM_001731		NP_001722
3982	0.016261	ORF2 consensus sequence encoding endonuclease and reverse transcriptase minus RNaseH	AAB41224		
3990	0.019262	hypothetical protein HSPC155 (HSPC155), mRNA /cds=(241,744) /gb=NM_016406 /gi=7705480 /ug=Hs.177507 /len=1137	NM_016406	Hs.177507	NP_057490
3993	0.033724	fatty acid binding protein 4, adipocyte (FABP4), mRNA /cds=(48,446) /gb=NM_001442 /gi=4557578 /ug=Hs.391561 /len=619	NM_001442	Hs.391561	NP_001433
4001	0.042232	BCL2-like 13 (apoptosis facilitator) (BCL2L13), nuclear gene encoding mitochondrial protein, mRNA /cds=(72,1232) /gb=NM_015367 /gi=7662505 /ug=Hs.10267 /len=3024	NM_015367	Hs.10267	NP_056182

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4006	0.036386	protein kinase D2 (PRKD2), mRNA /cds=(40,2676) /gb=NM_016457 /gi=19923467 /ug=Hs.91146 /len=2900	NM_016457	Hs.91146	NP_057541
4019	0.028884	BCG-induced gene in monocytes, clone 103 (BIGM103), mRNA /cds=(478,1860) /gb=NM_022154 /gi=24586664 /ug=Hs.284205 /len=3246	NM_022154	Hs.284205	NP_071437
4056	0.004849	Gene 33/Mig-6 (MIG-6), mRNA /cds=(213,1601) /gb=NM_018948 /gi=21314673 /ug=Hs.11169 /len=3099	NM_018948	Hs.11169	NP_061821
4069	0.012511	mRNA for KIAA0256 protein, partial cds. /cds=(136,3468) /gb=D87445 /gi=6634006 /ug=Hs.432934 /len=7071	D87445	Hs.432934	
4111	0.022722	estrogen related receptor alpha (ESTRRA) pseudogene	U85258		
4112	0.028884	hypothetical protein FLJ22555 (FLJ22555), mRNA /cds=(323,1198) /gb=NM_024520 /gi=13375659 /ug=Hs.3592 /len=1530	NM_024520	Hs.3592	NP_078796
4118	0.005359	HSPC154 protein (HSPC154), mRNA /cds=(200,946) /gb=NM_014177 /gi=7661809 /ug=Hs.7922 /len=1343	NM_014177	Hs.7922	NP_054896
4126	0.019262	TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 55kDa (TAF7), mRNA /cds=(741,1790) /gb=NM_005642 /gi=14717406 /ug=Hs.155188 /len=2310	NM_005642	Hs.155188	NP_005633
4159	0.042232	suppressor of Ty 3 (<i>S. cerevisiae</i>) (SUPT3H), mRNA /cds=(72,1025) /gb=NM_003599 /gi=4507308 /ug=Hs.304173 /len=1165	NM_003599	Hs.304173	NP_003590
4160	0.006524	BPAG1n3 (BPAG1)	AF165191		NP_065121
4181	0.045433	KIAA0663 gene product (KIAA0663), mRNA /cds=(214,2646) /gb=NM_014827 /gi=7662231 /ug=Hs.17969 /len=4365	NM_014827	Hs.17969	NP_055642
4185	0.016261	APR-1 protein (MAGEH1), mRNA /cds=(271,930) /gb=NM_014061 /gi=18105051 /ug=Hs.279819 /len=1475	NM_014061	Hs.279819	NP_054780
4188	0.039219	secreted protein of unknown function (SPUF), mRNA /cds=(16,534) /gb=NM_013349 /gi=20127529 /ug=Hs.109494 /len=953	NM_013349	Hs.109494	NP_037481
4201	0.014917	cytochrome c oxidase subunit Vb (COX6B), nuclear gene encoding mitochondrial protein, mRNA /cds=(163,423) /gb=NM_001863 /gi=17999530 /ug=Hs.431668 /len=578	NM_001863	Hs.431668	NP_001854

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4206	0.017708	ring finger protein 4 (RNF4), mRNA /cds=(271,843) /gb=NM_002938 /gi=4506560 /ug=Hs.66394 /len=2918	NM_002938	Hs.66394	NP_002929
4246	0.013553	hypothetical protein MGC10471 (MGC10471), mRNA /cds=(227,1417) /gb=NM_030818 /gi=13540613 /ug=Hs.24998 /len=1688	NM_030818	Hs.24998	NP_110445
4254	0.020932	PA28 gamma subunit (Psme3)	AB007139		
4300	0.020932	hypothetical protein MBC3205 (MBC3205), mRNA /cds=(215,784) /gb=NM_033408 /gi=15529965 /ug=Hs.43621 /len=961	NM_033408	Hs.43621	
4383	0.012511	ribosomal protein S26 (RPS26), mRNA /cds=(26,373) /gb=NM_001029 /gi=15011935 /ug=Hs.299465 /len=459	NM_001029	Hs.299465	NP_001020
4392	0.024639	hypothetical protein MGC14697 (MGC14697), mRNA /cds=(264,440) /gb=NM_032747 /gi=14249375 /ug=Hs.171625 /len=581	NM_032747	Hs.171625	NP_116136
4394	0.014917	Likely ortholog of mouse tumor necrosis-alpha-induced adipose-related protein, cDNA FLJ14901 fis, clone PLACE1005409 (AK027807.1)	AK027807	Hs.44208	NP_078912
4407	0.007185	15 kDa selenoprotein (SEP15), mRNA /cds=(5,493) /gb=NM_004261 /gi=20127464 /ug=Hs.90606 /len=1519	NM_004261	Hs.90606	NP_004252
4419	0.033724	KIAA0742	AB018285		NP_060903
4420	0.011439	Machado-Joseph disease (spinocerebellar ataxia 3, olivopontocerebellar ataxia 3, autosomal dominant, ataxin 3) (MJD), transcript variant 1, mRNA /cds=(59,1144) /gb=NM_004993 /gi=13518018 /ug=Hs.66521 /len=1900	NM_004993	Hs.66521	NP_109376
4435	0.020932	clone IMAGE:3633225, mRNA /gb=BC012758 /gi=15706478 /ug=Hs.356377 /len=1914	BC012758	Hs.356377	
4439	0.007185	retinoblastoma binding protein 6 (RBBP6), mRNA /cds=(92,2938) /gb=NM_006910 /gi=5902043 /ug=Hs.91065 /len=2994	NM_006910	Hs.91065	NP_008841
4462	0.042232	collagen, type I, alpha 2 (COL1A2), mRNA /cds=(138,4238) /gb=NM_000089 /gi=21536289 /ug=Hs.179573 /len=5084	NM_000089	Hs.179573	NP_000080
4496	0.00953	proteasome (prosome, macropain) subunit, beta type, 5 (PSMB5), mRNA /cds=(20,811) /gb=NM_002797 /gi=22538468 /ug=Hs.261927 /len=1050	NM_002797	Hs.261927	NP_002788

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
4507	0.018462	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase) (PTGS2), mRNA /cds=(135,1949) /gb=NM_000963 /gi=4506264 /ug=Hs.196384 /len=4465	NM_000963	Hs.196384	NP_000954
4510	0.014917	integrin, alpha 6 (ITGA6), mRNA /cds=(147,3368) /gb=NM_000210 /gi=4557674 /ug=Hs.227730 /len=5611	NM_000210	Hs.227730	NP_000201
4572	0.005359	neuroligin 3	AF217413		
4577	0.013668	biliverdin reductase A (BLVRA), mRNA /cds=(61,951) /gb=NM_000712 /gi=4502416 /ug=Hs.81029 /len=1070	NM_000712	Hs.81029	NP_000703
4622	0.020932	hypothetical protein FLJ11756 (FLJ11756), mRNA /cds=(375,2795) /gb=NM_024606 /gi=24431999 /ug=Hs.27497 /len=3167	NM_024606	Hs.27497	NP_078882
4626	0.04883	nuclear receptor coactivator 4 (NCOA4), mRNA /cds=(141,1985) /gb=NM_005437 /gi=14149616 /ug=Hs.99908 /len=3506	NM_005437	Hs.99908	NP_005428
4631	0.036386	chemokine (C-X-C motif) ligand 9 (CXCL9), mRNA /cds=(40,417) /gb=NM_002416 /gi=4505186 /ug=Hs.77367 /len=2545	NM_002416	Hs.77367	NP_002407
4639	0.036386	ym45h08.s1 Soares infant brain 1NIB cDNA clone IMAGE:51273 3', mRNA sequence /clone=IMAGE:51273 /clone_end=3' /gb=H18675 /gi=884915 /ug=Hs.314777 /len=191	H18675	Hs.314777	
4693	0.036386	H3 histone, family 3B (H3.3B) (H3F3B), mRNA /cds=(118,528) /gb=NM_005324 /gi=21264598 /ug=Hs.180877 /len=1662	NM_005324	Hs.180877	NP_005315
4694	0.024639	hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor) (HIF1A), mRNA /cds=(265,2745) /gb=NM_001530 /gi=4504384 /ug=Hs.197540 /len=3933	NM_001530	Hs.197540	NP_851397
4701	0.017708	ubiquitin-like 5 (UBL5), mRNA /cds=(66,287) /gb=NM_024292 /gi=13236509 /ug=Hs.13836 /len=413	NM_024292	Hs.13836	NP_077268
4710	0.04883	vinculin (VCL), transcript variant meta-VCL, mRNA /cds=(86,3490) /gb=NM_014000 /gi=7669549 /ug=Hs.75350 /len=5341	NM_014000	Hs.75350	NP_054706
4736	0.026691	E74-like factor 1 (ets domain transcription factor) (ELF1), mRNA /cds=(256,2115) /gb=NM_172373 /gi=27363483 /ug=Hs.154365 /len=3526	NM_172373	Hs.154365	NP_758961

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4747	0.036386	leucine zipper transcription factor-like 1 (LZTFL1), mRNA /cds=(125,1024) /gb=NM_020347 /gi=9966792 /ug=Hs.30824 /len=3384	NM_020347	Hs.30824	NP_065080
4751	0.031226	hypothetical protein (HSPC117), mRNA /cds=(76,1593) /gb=NM_014306 /gi=7657014 /ug=Hs.10729 /len=2005	NM_014306	Hs.10729	NP_055121
4779	0.045433	signal sequence receptor, alpha (translocon-associated protein alpha) (SSR1), mRNA /cds=(112,972) /gb=NM_003144 /gi=6552340 /ug=Hs.250773 /len=3285	NM_003144	Hs.250773	NP_003135
4781	0.036386	ARP2 actin-related protein 2 (yeast) (ACTR2), mRNA /cds=(75,1259) /gb=NM_005722 /gi=5031570 /ug=Hs.393201 /len=2704	NM_005722	Hs.393201	NP_005713
4805	0.036386	high-mobility group box 1 (HMGB1), mRNA /cds=(77,724) /gb=NM_002128 /gi=20149538 /ug=Hs.6727 /len=1207	NM_002128	Hs.6727	NP_002119
4819	0.031226	ribosomal protein L28 (RPL28), mRNA /cds=(43,456) /gb=NM_000991 /gi=13904865 /ug=Hs.356371 /len=500	NM_000991	Hs.356371	NP_000982
4838	0.028884	protein tyrosine phosphatase, receptor type, K (PTPRK), mRNA /cds=(221,4543) /gb=NM_002844 /gi=18860901 /ug=Hs.79005 /len=5982	NM_002844	Hs.79005	NP_002835
4868	0.019262	MLL septin-like fusion (MSF), mRNA /cds=(258,1964) /gb=NM_006640 /gi=19923366 /ug=Hs.181002 /len=3929	NM_006640	Hs.181002	NP_006631
4876	0.026691	solute carrier family 17 (anion/sugar transporter), member 5 (SLC17A5), mRNA /cds=(125,1612) /gb=NM_012434 /gi=21314648 /ug=Hs.117865 /len=3329	NM_012434	Hs.117865	NP_036566
4877	0.045433	chromosome 20 open reading frame 31 (C20orf31), mRNA /cds=(83,1819) /gb=NM_018217 /gi=8922666 /ug=Hs.93871 /len=1885	NM_018217	Hs.93871	NP_060687
4886	0.033724	proteasome (prosome, macropain) subunit, beta type, 4 (PSMB4), mRNA /cds=(24,818) /gb=NM_002796 /gi=22538466 /ug=Hs.89545 /len=925	NM_002796	Hs.89545	NP_002787
4893	0.026691	growth arrest and DNA-damage-inducible, beta (GADD45B), mRNA /cds=(101,586) /gb=NM_015675 /gi=9945331 /ug=Hs.110571 /len=1121	NM_015675	Hs.110571	NP_056490
4905	0.022722	cytoskeleton associated protein 2 (CKAP2), mRNA /cds=(97,2145) /gb=NM_018204 /gi=19923520 /ug=Hs.24641 /len=3626	NM_018204	Hs.24641	NP_060674

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4919	0.04883	KIAA0436 mRNA, partial cds. /cds=(1,2070) /gb=AB007896 /gi=2662152 /ug=Hs.110 /len=4661	AB007896	Hs.110	
4921	0.00953	cDNA FLJ10423 fis, clone NT2RP1000259 /gb=AK001285 /gi=7022444 /ug=Hs.106909 /len=1837	AK001285	Hs.106909	
4944	0.04883	hypothetical protein FLJ20452 (FLJ20452), mRNA /cds=(15,614) /gb=NM_017828 /gi=21361660 /ug=Hs.351327 /len=1948	NM_017828	Hs.351327	NP_060298
4945	0.04883	eukaryotic translation initiation factor 3, subunit 5 epsilon, 47kDa (EIF3S5), mRNA /cds=(7,1080) /gb=NM_003754 /gi=4503518 /ug=Hs.7811 /len=1231	NM_003754	Hs.7811	NP_003745
4949	0.007903	carboxypeptidase A3 (mast cell) (CPA3), mRNA /cds=(12,1265) /gb=NM_001870 /gi=4503000 /ug=Hs.646 /len=1633	NM_001870	Hs.646	NP_001861
4952	0.026691	os44g10.s1 NCI_CGAP_Br2 cDNA clone IMAGE:1608258 3' similar to gb:J00272_rna1 metallothionein-II pseudogene mRNA sequence /clone=IMAGE:1608258 /clone_end=3' /gb=AI000954 /gi=3191508 /ug=Hs.408052 /len=259	AI000954	Hs.408052	
4966	0.002322	vav 3 oncogene (VAV3), mRNA /cds=(48,2591) /gb=NM_006113 /gi=21614495 /ug=Hs.267659 /len=4768	NM_006113	Hs.267659	NP_006104
4975	0.039219	hypothetical protein MGC2747 (MGC2747), mRNA /cds=(93,248) /gb=NM_024104 /gi=13129111 /ug=Hs.194017 /len=1171	NM_024104	Hs.194017	NP_077009
4997	0.031226	hypothetical protein FLJ20489 (RefSeq aa 3e-31)	NP_060312		
5027	0.04883	nucleobindin 1 (NUCB1), mRNA /cds=(27,1412) /gb=NM_006184 /gi=20070227 /ug=Hs.172609 /len=2311	NM_006184	Hs.172609	NP_006175
5036	0.007185	peptidylprolyl isomerase B (cyclophilin B) (PPIB), mRNA /cds=(150,800) /gb=NM_000942 /gi=20149505 /ug=Hs.394389 /len=1028	NM_000942	Hs.394389	NP_000933
5044	0.04883	S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental (S100A4), transcript variant 1, mRNA /cds=(70,375) /gb=NM_002961 /gi=9845514 /ug=Hs.81256 /len=512	NM_002961	Hs.81256	NP_062427
5069	0.024639	hsp70-interacting protein (HSPBP1), mRNA /cds=(312,1400) /gb=NM_012267 /gi=21361406 /ug=Hs.53066 /len=1795	NM_012267	Hs.53066	NP_036399

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5070	0.045433	cDNA FLJ12776 fis, clone NT2RP2001678 /gb=AK022838 /gi=10434465 /ug=Hs.372558 /len=2629	AK022838	Hs.372558	
5099	0.045433	ATPase, Na/K transporting, alpha 1 polypeptide (ATP1A1), mRNA /cds=(262,3333) /gb=NM_000701 /gi=21361180 /ug=Hs.76549 /len=3680	NM_000701	Hs.76549	NP_000692
5104	0.045433	T-cell activation, leucine repeat-rich protein (TA-LRRP), mRNA /cds=(565,2976) /gb=NM_015350 /gi=21245133 /ug=Hs.199243 /len=3588	NM_015350	Hs.199243	NP_056165
5105	0.00186	hypothetical protein FLJ20312 (FLJ20312), mRNA /cds=(384,803) /gb=NM_017761 /gi=20127576 /ug=Hs.7862 /len=2382	NM_017761	Hs.7862	NP_060231
5111	0.004381	chromosome 14 open reading frame 94 (C14orf94), mRNA /cds=(211,1302) /gb=NM_017815 /gi=8923395 /ug=Hs.8886 /len=1618	NM_017815	Hs.8886	NP_060285
5153	0.022722	ATPase, H transporting, lysosomal 13kDa, V1 subunit G isoform 1 (ATP6V1G1), mRNA /cds=(94,450) /gb=NM_004888 /gi=20357534 /ug=Hs.90336 /len=1110	NM_004888	Hs.90336	NP_004879
5157	0.039219	Kallmann syndrome 1 sequence (KAL1), mRNA /cds=(151,2193) /gb=NM_000216 /gi=4557682 /ug=Hs.89591 /len=6314	NM_000216	Hs.89591	NP_000207
5167	0.042232	chromosome 1 open reading frame 8 (C1orf8), mRNA /cds=(251,1222) /gb=NM_004872 /gi=27545320 /ug=Hs.416495 /len=1709	NM_004872	Hs.416495	NP_004863
5236	0.042232	mitochondrial ribosomal protein L20 (MRPL20), nuclear gene encoding mitochondrial protein, mRNA /cds=(65,514) /gb=NM_017971 /gi=26638656 /ug=Hs.182698 /len=705	NM_017971	Hs.182698	NP_060441
5238	0.020932	NRAS-related gene (D1S155E), mRNA /cds=(428,2824) /gb=NM_007158 /gi=20070240 /ug=Hs.69855 /len=4076	NM_007158	Hs.69855	NP_009089
5242	0.039219	CDK2-associated protein 1 (CDK2AP1), mRNA /cds=(523,870) /gb=NM_004642 /gi=17978492 /ug=Hs.433201 /len=1627	NM_004642	Hs.433201	NP_004633
5243	0.026691	chromosome 14 open reading frame 2 (C14orf2), mRNA /cds=(61,237) /gb=NM_004894 /gi=4758939 /ug=Hs.109052 /len=627	NM_004894	Hs.109052	NP_004885
5279	0.033724	paternally expressed 10 (PEG10), mRNA /cds=(118,1095) /gb=NM_015068 /gi=14149662 /ug=Hs.137476 /len=6253	NM_015068	Hs.137476	NP_055883

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Prot in Accession No.
5293	0.033724	chromosome 6 open reading frame 48 (C6orf48), mRNA /cds=(42,422) /gb=NM_016947 /gi=8393383 /ug=Hs.109798 /len=711	NM_016947	Hs.109798	NP_058643
5318	0.019262	603021120F1 NIH_MGC_114 cDNA clone IMAGE:5191733 5', mRNA sequence /clone=IMAGE:5191733 /clone_end=5' /gb=BI488592 /gi=15327820 /ug=Hs.380956 /len=988	BI488592	Hs.380956	
5355	0.045433	quinolinate phosphoribosyltransferase (nicotinate-nucleotide pyrophosphorylase (carboxylating)) (QPRT), mRNA /cds=(45,938) /gb=NM_014298 /gi=9257236 /ug=Hs.8935 /len=1182	NM_014298	Hs.8935	NP_055113
5410	0.016261	hypothetical protein FLJ21016 (FLJ21016), mRNA /cds=(33,1136) /gb=NM_025160 /gi=24432014 /ug=Hs.289069 /len=3165	NM_025160	Hs.289069	NP_079436
5411	0.036386	DKFZp566J2446 (from clone DKFZp566J2446)	AL050082		NP_008944
5415	0.026691	serine/threonine kinase 24 (STE20 yeast) (STK24), mRNA /cds=(146,1477) /gb=NM_003576 /gi=20070157 /ug=Hs.168913 /len=2505	NM_003576	Hs.168913	NP_003567
5431	0.033724	thymine-DNA glycosylase (TDG), mRNA /cds=(400,1632) /gb=NM_003211 /gi=4507422 /ug=Hs.173824 /len=3410	NM_003211	Hs.173824	NP_003202
5446	0.045433	heme binding protein 2 (HEBP2), mRNA /cds=(276,893) /gb=NM_014320 /gi=7657602 /ug=Hs.111029 /len=1137	NM_014320	Hs.111029	NP_055135
5449	0.016261	mRNA; cDNA DKFZp667D2123 (from clone DKFZp667D2123) /gb=AL832786 /gi=21733368 /ug=Hs.283643 /len=3000	AL832786	Hs.283643	
5459	0.020932	transforming growth factor, beta-induced, 68kDa (TGFB1), mRNA /cds=(48,2099) /gb=NM_000358 /gi=4507466 /ug=Hs.118787 /len=2691	NM_000358	Hs.118787	NP_000349
5477	0.045433	lectin, galactoside-binding, soluble, 3 (galectin 3) (LGALS3), mRNA /cds=(19,771) /gb=NM_002306 /gi=4504982 /ug=Hs.621 /len=914	NM_002306	Hs.621	NP_002297
5503	0.019241	HSPC142 protein (HSPC142), mRNA /cds=(127,1230) /gb=NM_014173 /gi=7661801 /ug=Hs.190722 /len=1432	NM_014173	Hs.190722	NP_054892
5507	0.031226	hypothetical protein MGC13170 (MGC13170), mRNA /cds=(555,908) /gb=NM_032712 /gi=14249313 /ug=Hs.256301 /len=1316	NM_032712	Hs.256301	NP_116101

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5508	0.005916	KIAA0185 mRNA, complete cds. /cds=(1,5656) /gb=D80007 /gi=1136429 /ug=Hs.239499 /len=5823	D80007	Hs.239499	
5509	0.045433	brain protein 44-like (BRP44L), mRNA /cds=(123,452) /gb=NM_016098 /gi=7706368 /ug=Hs.108725 /len=988	NM_016098	Hs.108725	NP_057182
5533	0.036386	upstream binding transcription factor, RNA polymerase I (UBTF), mRNA /cds=(148,2442) /gb=NM_014233 /gi=7657670 /ug=Hs.89781 /len=3097	NM_014233	Hs.89781	NP_055048
5569	0.026691	aurora-A kinase interacting protein (AKIP), mRNA /cds=(82,681) /gb=NM_017900 /gi=8923564 /ug=Hs.76239 /len=794	NM_017900	Hs.76239	NP_060370
5577	0.042232	kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody IA4)) (KAI1), mRNA /cds=(182,985) /gb=NM_002231 /gi=13259537 /ug=Hs.323949 /len=1623	NM_002231	Hs.323949	NP_002222
5586	0.001481	Williams Beuren syndrome chromosome region 22 (WBSCR22), mRNA /cds=(59,904) /gb=NM_017528 /gi=23199994 /ug=Hs.155020 /len=1258	NM_017528	Hs.155020	NP_059998
5601	0.007185	hypothetical protein FLJ12443 (FLJ12443), mRNA /cds=(475,1188) /gb=NM_024830 /gi=21314725 /ug=Hs.179882 /len=3476	NM_024830	Hs.179882	NP_079106
5616	0.022722	solute carrier family 31 (copper transporters), member 1 (SLC31A1), mRNA /cds=(153,725) /gb=NM_001859 /gi=4507014 /ug=Hs.380728 /len=1804	NM_001859	Hs.380728	NP_001850
5645	0.022722	MAGE-E1 protein (MAGE-E1), mRNA /cds=(146,1390) /gb=NM_030801 /gi=13540587 /ug=Hs.7457 /len=2997	NM_030801	Hs.7457	NP_803881
5671	0.005359	EPC-1 (=M76979 PEDF;U29953;M90493)	U57446		
5692	0.031226	mRNA for MEGF6 protein (KIAA0815), partial cds. /cds=(153,3893) /gb=AB011539 /gi=20269128 /ug=Hs.56186 /len=4501	AB011539	Hs.56186	
5710	0.04883	UI-H-DF0-bes-i-11-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-bes-i-11-0-UI 3', mRNA sequence /clone=UI-H-DF0-bes-i-11-0-UI /clone_end=3' /gb=CA427703 /gi=24790429 /ug=Hs.428583 /len=1096	CA427703	Hs.428583	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5724	0.039219	proliferation-associated 2G4, 38kDa (PA2G4), mRNA /cds=(98,1282) /gb=NM_006191 /gi=5453841 /ug=Hs.374491 /len=1697	NM_006191	Hs.374491	NP_006182
5744	0.039219	DNA segment on chromosome X (unique) 9928 expressed sequence (DXS9928E), mRNA /cds=(76,1095) /gb=NM_004699 /gi=4758219 /ug=Hs.54277 /len=1311	NM_004699	Hs.54277	NP_004690
5746	0.017708	glycan 1 (GPC1), mRNA /cds=(222,1898) /gb=NM_002081 /gi=4504080 /ug=Hs.2699 /len=3692	NM_002081	Hs.2699	NP_002072
5760	0.017708	WD40 and FYVE domain containing 1 (WDFY1), mRNA /cds=(30,1262) /gb=NM_020830 /gi=18482372 /ug=Hs.44743 /len=4585	NM_020830	Hs.44743	NP_848127
5778	0.00953	abl-interactor 2 (ABI-2), mRNA /cds=(35,1462) /gb=NM_005759 /gi=20127476 /ug=Hs.343575 /len=1735	NM_005759	Hs.343575	NP_005750
5779	0.024639	3'-phosphoadenosine 5'-phosphosulfate synthase 1 (PAPSS1), mRNA /cds=(27,1901) /gb=NM_005443 /gi=20127474 /ug=Hs.3833 /len=2265	NM_005443	Hs.3833	NP_005434
5788	0.011439	aryl hydrocarbon receptor nuclear translocator-like (ARNTL), mRNA /cds=(370,2250) /gb=NM_001178 /gi=20127415 /ug=Hs.74515 /len=2776	NM_001178	Hs.74515	NP_001169
5795	0.039219	progesterin induced protein (DD5), mRNA /cds=(34,8433) /gb=NM_015902 /gi=15147336 /ug=Hs.278428 /len=8838	NM_015902	Hs.278428	NP_056986
5834	0.022722	myosin IE (MYO1E), mRNA /cds=(376,3705) /gb=NM_004998 /gi=4826843 /ug=Hs.82251 /len=4666	NM_004998	Hs.82251	NP_004989
5850	0.033724	mRNA for KIAA1233 protein, partial cds. /cds=(1,3074) /gb=AB033059 /gi=6330728 /ug=Hs.18705 /len=5107	AB033059	Hs.18705	
5857	0.016261	chromosome 14 open reading frame 111 (C14orf111), mRNA /cds=(1,597) /gb=NM_015962 /gi=7705729 /ug=Hs.343173 /len=1021	NM_015962	Hs.343173	NP_057046
5872	0.039219	TL132 protein (LOC220594), mRNA /cds=(1242,2306) /gb=NM_145809 /gi=21956646 /ug=Hs.234573 /len=4413	NM_145809	Hs.234573	NP_665808
5884	0.011439	polymerase (RNA) II (DNA directed) polypeptide H (POLR2H), mRNA /cds=(88,540) /gb=NM_006232 /gi=14589952 /ug=Hs.432574 /len=821	NM_006232	Hs.432574	NP_006223

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5899	0.033724	Fas (TNFRSF6) associated factor 1 (FAF1), transcript variant 1, mRNA /cds=(454,2406) /gb=NM_007051 /gi=19528653 /ug=Hs.25821 /len=2610	NM_007051	Hs.25821	NP_572051
5909	0.045433	LIM domain containing preferred translocation partner in lipoma (LPP), mRNA /cds=(247,2085) /gb=NM_005578 /gi=5031886 /ug=Hs.180398 /len=5656	NM_005578	Hs.180398	NP_005569
5959	0.007185	germline T-cell receptor beta chain	U66061		
5987	0.033724	DAZ associated protein 2 (DAZAP2), mRNA /cds=(70,576) /gb=NM_014764 /gi=7661885 /ug=Hs.75416 /len=1897	NM_014764	Hs.75416	NP_055579
6003	0.010447	tumor protein, translationally-controlled 1 (TPT1), mRNA /cds=(95,613) /gb=NM_003295 /gi=4507668 /ug=Hs.401448 /len=830	NM_003295	Hs.401448	NP_003286
6004	0.020932	UDP-glucose pyrophosphorylase 2 (UGP2), mRNA /cds=(85,1611) /gb=NM_006759 /gi=13027637 /ug=Hs.77837 /len=1832	NM_006759	Hs.77837	NP_006750
6009	0.020932	methylmalonyl Coenzyme A mutase (MUT), nuclear gene encoding mitochondrial protein, mRNA /cds=(77,2329) /gb=NM_000255 /gi=4557766 /ug=Hs.155212 /len=2798	NM_000255	Hs.155212	NP_000246
6020	0.04883	cDNA FLJ37774 fis, clone BRHIP2026021, highly similar to Mus musculus formin binding protein 30 mRNA. /gb=AK095093. /gi=21754285 /ug=Hs.119533 /len=2767	AK095093	Hs.119533	
6069	0.003208	stress-associated endoplasmic reticulum protein 1; ribosome associated membrane protein 4 (SERP1), mRNA /cds=(316,516) /gb=NM_014445 /gi=19923408 /ug=Hs.76698 /len=2488	NM_014445	Hs.76698	NP_055260
6079	0.033724	extracellular matrix protein 2, female organ and adipocyte specific (ECM2), mRNA /cds=(74,2173) /gb=NM_001393 /gi=4557542 /ug=Hs.35094 /len=3171	NM_001393	Hs.35094	NP_001384
6124	0.036386	prolyl endopeptidase (PREP), mRNA /cds=(1,2133) /gb=NM_002726 /gi=20149544 /ug=Hs.86978 /len=2756	NM_002726	Hs.86978	NP_002717
6145	0.036386	replication factor C (activator 1) 2, 40kDa (RFC2), mRNA /cds=(208,1272) /gb=NM_002914 /gi=4506486 /ug=Hs.139226 /len=1709	NM_002914	Hs.139226	NP_002905
6180	0.020932	mRNA for KIAA0774 protein, partial cds. /cds=(1,3492) /gb=AB018317 /gi=3882268 /ug=Hs.22201 /len=4021	AB018317	Hs.22201	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6231	0.040244	methylenetetrahydrofolate reductase (MTHFR) gene, exon 11 and 3' UTR, alternatively spliced	AF260233		
6268	0.014718	cDNA: FLJ22008 fis, clone HEP06934. /gb=AK025661 /gi=10438250 /ug=Hs.193700 /len=2207	AK025661	Hs.193700	
6295	0.022722	Notch 2 (Drosophila) (NOTCH2), mRNA /cds=(257,7672) /gb=NM_024408 /gi=24041034 /ug=Hs.8121 /len=11433	NM_024408	Hs.8121	NP_077719
6311	0.016261	peptidylprolyl isomerase A (cyclophilin A) (PPIA), mRNA /cds=(45,542) /gb=NM_021130 /gi=10863926 /ug=Hs.401787 /len=753	NM_021130	Hs.401787	NP_066953
6322	0.008683	ubiquitin specific protease 9 (USP9Y)	XM_000563		
6408	0.04883	ir24c06.y1 HR85 islet cDNA clone IMAGE:6546227 5', mRNA sequence /clone=IMAGE:6546227 /clone_end=5' /gb=CA848700 /gi=26999906 /ug=Hs.389121 /len=616	CA848700	Hs.389121	
6410	0.007185	laminin, alpha 2 (merosin, congenital muscular dystrophy) (LAMA2), mRNA /cds=(50,9382) /gb=NM_000426 /gi=4557708 /ug=Hs.75279 /len=9534	NM_000426	Hs.75279	NP_000417
6411	0.042232	tubulin, gamma complex associated protein 3 (TUBGCP3), mRNA /cds=(85,2808) /gb=NM_006322 /gi=5453659 /ug=Hs.9884 /len=3795	NM_006322	Hs.9884	NP_006313
6415	0.00259	chromosome 20 open reading frame 36 (C20orf36), mRNA /cds=(128,1213) /gb=NM_018257 /gi=8922738 /ug=Hs.184628 /len=3655	NM_018257	Hs.184628	NP_060727
6416	0.019262	MAD, mothers against decapentaplegic 5 (Drosophila) (MADH5), mRNA /cds=(193,1590) /gb=NM_005903 /gi=20070216 /ug=Hs.37501 /len=2049	NM_005903	Hs.37501	NP_005894
6485	0.003208	serologically defined colon cancer antigen 8 (SDCCAG8), mRNA /cds=(1,2142) /gb=NM_006642 /gi=28269671 /ug=Hs.300642 /len=2142	NM_006642	Hs.300642	NP_006633
6535	0.045433	Similar to cerebellar degeneration-related 2, clone MGC:23119 IMAGE:4873337, mRNA, complete cds /cds=(324,1655) /gb=BC017503 /gi=17028382 /ug=Hs.75124 /len=2713	BC017503	Hs.75124	
6564	0.022722	mitogen-activated protein kinase 1 (MAPK1), transcript variant 1, mRNA /cds=(241,1323) /gb=NM_002745 /gi=20986528 /ug=Hs.324473 /len=2934	NM_002745	Hs.324473	NP_620407

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
6582	0.028884	mRNA for KIAA1028 protein, partial cds. /cds=(1,1506) /gb=AB028951 /gi=20521737 /ug=Hs.129836 /len=6063	AB028951	Hs.129836	NP_055891
6591	0.036386	ribonuclease, RNase A family, 4 (RNASE4), mRNA /cds=(173,616) /gb=NM_002937 /gi=20070170 /ug=Hs.283749 /len=1414	NM_002937	Hs.283749	NP_002928
6594	0.039219	lactate dehydrogenase A (LDHA), mRNA /cds=(98,1096) /gb=NM_005566 /gi=5031856 /ug=Hs.2795 /len=1661	NM_005566	Hs.2795	NP_005557
6650	0.04883	tetratricopeptide repeat domain 1 (TTC1), mRNA /cds=(51,929) /gb=NM_003314 /gi=4507710 /ug=Hs.7733 /len=1407	NM_003314	Hs.7733	NP_003305
6661	0.033724	stromal antigen 1 (STAG1), mRNA /cds=(401,4177) /gb=NM_005862 /gi=5032062 /ug=Hs.286148 /len=4337	NM_005862	Hs.286148	NP_005853
6691	0.04883	runt-related transcription factor 3 (RUNX3), mRNA /cds=(10,1257) /gb=NM_004350 /gi=4757917 /ug=Hs.170019 /len=3809	NM_004350	Hs.170019	NP_004341
6693	0.014917	PHD finger protein 1 (PHF1), transcript variant 2, mRNA /cds=(216,1919) /gb=NM_024165 /gi=13435396 /ug=Hs.166204 /len=2260	NM_024165	Hs.166204	NP_077084
6711	0.031226	FXYD domain containing ion transport regulator 6 (FXYD6), mRNA /cds=(67,354) /gb=NM_022003 /gi=11612654 /ug=Hs.3807 /len=1677	NM_022003	Hs.3807	NP_071286
6728	0.004381	Kelch-like ECH-associated protein 1 (KEAP1), mRNA /cds=(113,1987) /gb=NM_012289 /gi=22027641 /ug=Hs.57729 /len=2513	NM_012289	Hs.57729	NP_036421
6734	0.028884	PAI-1 mRNA-binding protein (PAI-RBP1), mRNA /cds=(86,1249) /gb=NM_015640 /gi=7661625 /ug=Hs.165998 /len=2201	NM_015640	Hs.165998	NP_056455
6735	0.007185	DKFZp586J021 (from clone DKFZp586J021) /cds=UNKNOWN /gb=AL110197 /gi=5817115 /ug=Hs.6441 /len=1896	AL110197	Hs.6441	NP_003246
6748	0.04883	UI-E-DX1-agw-i-20-0-UI.r1 UI-E-DX1 cDNA clone UI-E-DX1-agw-i-20-0-UI 5', mRNA sequence /clone=UI-E-DX1-agw-i-20-0-UI /clone_end=5' /gb=BM698866 /gi=19012124 /ug=Hs.356089 /len=1231	BM698866	Hs.356089	
6758	0.008683	proteasome (prosome, macropain) 26S subunit, ATPase, 2 (PSMC2), mRNA /cds=(71,1372) /gb=NM_002803 /gi=24430152 /ug=Hs.61153 /len=1545	NM_002803	Hs.61153	NP_002794

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6769	0.031226	mRNA; cDNA DKFZp434E033 (from clone DKFZp434E033) /gb=AL080130 /gi=5262569 /ug=Hs.15740 /len=3990	AL080130	Hs.15740	
6795	0.039219	KIAA0438 gene product (KIAA0438), mRNA /cds=(118,2244) /gb=NM_014819 /gi=7662123 /ug=Hs.279849 /len=4765	NM_014819	Hs.279849	NP_055634
6813	0.00953	constitutive photomorphogenic protein (COP1), mRNA /cds=(1,2196) /gb=NM_022457 /gi=21359962 /ug=Hs.105737 /len=2196	NM_022457	Hs.105737	NP_071902
6828	0.042232	proteasome (prosome, macropain) 26S subunit, non-ATPase, 10 (PSMD10), mRNA /cds=(99,779) /gb=NM_002814 /gi=4506216 /ug=Hs.433559 /len=1544	NM_002814	Hs.433559	NP_736606
6840	0.04883	FK506 binding protein 7 (FKBP7), mRNA /cds=(96,875) /gb=NM_016105 /gi=23618828 /ug=Hs.344379 /len=1067	NM_016105	Hs.344379	NP_851939
6842	0.04883	protein phosphatase 1, regulatory (inhibitor) subunit 12A (PPP1R12A), mRNA /cds=(1,3093) /gb=NM_002480 /gi=4505316 /ug=Hs.16533 /len=4613	NM_002480	Hs.16533	NP_002471
6861	0.019262	mRNA; cDNA DKFZp434A012 (from clone DKFZp434A012) /gb=AL096752 /gi=5419888 /ug=Hs.306327 /len=2248	AL096752	Hs.306327	
6863	0.008683	Sm protein F (LSM6), mRNA /cds=(82,324) /gb=NM_007080 /gi=5901997 /ug=Hs.42438 /len=596	NM_007080	Hs.42438	NP_009011
6958	0.028884	origin recognition complex, subunit 5-like (yeast) (ORC5L), mRNA /cds=(89,1396) /gb=NM_002553 /gi=4505524 /ug=Hs.153138 /len=1901	NM_002553	Hs.153138	NP_002544
6987	0.003564	carnitine palmitoyltransferase II (CPT2), nuclear gene encoding mitochondrial protein, mRNA /cds=(517,2493) /gb=NM_000098 /gi=4503022 /ug=Hs.274336 /len=3090	NM_000098	Hs.274336	NP_000089
7019	0.012511	hypothetical protein MGC10986 (MGC10986), mRNA /cds=(145,528) /gb=NM_030576 /gi=22095372 /ug=Hs.50601 /len=3178	NM_030576	Hs.50601	NP_085053
7040	0.004381	PAK2 mRNA, complete cds /cds=(218,1840) /gb=AF092132 /gi=5138913 /ug=Hs.284275 /len=4137	AF092132	Hs.284275	
7105	0.042232	PRO0657	AAF24054		
7142	0.007185	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7203	0.031226	KIAA1036 protein (KIAA1036), mRNA /cds=(386,1483) /gb=NM_014909 /gi=7662453 /ug=Hs.155182 /len=5481	NM_014909	Hs.155182	NP_055724
7205	0.045433	ribosomal protein S20 (RPS20), mRNA /cds=(128,487) /gb=NM_001023 /gi=14591915 /ug=Hs.8102 /len=539	NM_001023	Hs.8102	NP_001014
7206	0.031226	hypothetical protein FLJ13081 (FLJ13081), mRNA /cds=(171,2099) /gb=NM_024834 /gi=13376242 /ug=Hs.180638 /len=4113	NM_024834	Hs.180638	NP_079110
7222	0.045433	REV3-like, catalytic subunit of DNA polymerase zeta (yeast) (REV3L), mRNA /cds=(823,9981) /gb=NM_002912 /gi=4506482 /ug=Hs.115521 /len=10919	NM_002912	Hs.115521	NP_002903
7231	0.04883	clone MGC:29744 IMAGE:3347567, mRNA, complete cds /cds=(1622,2545) /gb=BC021250 /gi=20987353 /ug=Hs.29645 /len=2712	BC021250	Hs.29645	NP_612373
7264	0.007903	RNA polymerase I transcription factor RRN3 (RRN3), mRNA /cds=(23,1978) /gb=NM_018427 /gi=21361630 /ug=Hs.110103 /len=3756	NM_018427	Hs.110103	NP_060897
7284	0.028884	GK003 protein (GK003), mRNA /cds=(10,690) /gb=NM_020192 /gi=21281666 /ug=Hs.83313 /len=901	NM_020192	Hs.83313	NP_064577
7294	0.005753	mRNA for KIAA0823 protein, partial cds. /cds=(157,1893) /gb=AB020630 /gi=20521667 /ug=Hs.45719 /len=6250	AB020630	Hs.45719	NP_056383
7315	0.036386	Hypothetical protein(cDNA: FLJ20994 fis, clone CAE02453)	AK024647		
7323	0.045433	mRNA for KIAA1327 protein, partial cds. /cds=(1,5417) /gb=AB037748 /gi=20521883 /ug=Hs.106204 /len=6687	AB037748	Hs.106204	
7324	0.020932	angiopoietin-like factor (CDT6), mRNA /cds=(240,1280) /gb=NM_021146 /gi=20127595 /ug=Hs.146559 /len=2255	NM_021146	Hs.146559	NP_066969
7340	0.036386	DKFZp586H2223 (from clone DKFZp586H2223)	AL117550		NP_057140
7342	0.006524	KIAA0874 protein (KIAA0874), mRNA /cds=(1,6189) /gb=NM_015208 /gi=14140237 /ug=Hs.27973 /len=6189	NM_015208	Hs.27973	NP_056023
7368	0.022722	NADH-ubiquinone oxidoreductase subunit B14.7 (NDUFA11), mRNA /cds=(1,426) /gb=NM_175614 /gi=28269680 /ug=Hs.406062 /len=426	NM_175614	Hs.406062	NP_783313
7372	0.036386	mRNA; cDNA DKFZp727I051 (from clone DKFZp727I051); partial cds /cds=(1,2099) /gb=AL117478 /gi=5911952 /ug=Hs.239370 /len=2480	AL117478	Hs.239370	NP_056412

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7385	0.013668	v-maf musculoaponeurotic fibrosarcoma oncogene (avian) (MAF), mRNA /cds=(808,2019) /gb=NM_005360 /gi=5453735 /ug=Hs.30250 /len=2145	NM_005360	Hs.30250	NP_005351
7392	0.028884	cDNA FLJ30250 fis, clone BRACE2002304. /gb=AK054812 /gi=16549424 /ug=Hs.318977 /len=2148	AK054812	Hs.318977	
7433	0.008522	KIAA1579 protein, partial cds /cds=UNKNOWN /gb=AB046799 /gi=10047232 /ug=Hs.49933 /len=4352 (=FLJ25300)	AB046799	Hs.49933	NP_060681
7436	0.033724	hypothetical protein GL009 (GL009), mRNA /cds=(78,629) /gb=NM_032492 /gi=14210501 /ug=Hs.24054 /len=1097	NM_032492	Hs.24054	NP_115881
7456	0.019262	lysyl-tRNA synthetase (KARS), mRNA /cds=(41,1834) /gb=NM_005548 /gi=5031814 /ug=Hs.3100 /len=1997	NM_005548	Hs.3100	NP_005539
7466	0.031226	ret finger protein (RFP), transcript variant alpha, mRNA /cds=(359,1900) /gb=NM_006510 /gi=17105396 /ug=Hs.142653 /len=2984	NM_006510	Hs.142653	NP_112212
7520	0.010447	hypothetical protein FLJ10350 (FLJ10350), mRNA /cds=(676,2340) /gb=NM_018067 /gi=21361780 /ug=Hs.177596 /len=2811	NM_018067	Hs.177596	NP_060537
7536	0.039219	inhibitor of growth family, member 1 (ING1), mRNA /cds=(433,1701) /gb=NM_005537 /gi=19923770 /ug=Hs.46700 /len=2886	NM_005537	Hs.46700	NP_005528
7554	0.028884	mRNA IRO40627 full length insert cDNA clone EUROIMAGE 40627	AL109779		NP_075379
7591	0.017708	glioma tumor suppressor candidate region gene 2 (GLTSCR2), mRNA /cds=(53,1489) /gb=NM_015710 /gi=21359905 /ug=Hs.421907 /len=1610	NM_015710	Hs.421907	NP_056525
7635	0.026691	RAB4A, member RAS oncogene family (RAB4A), mRNA /cds=(209,865) /gb=NM_004578 /gi=19923259 /ug=Hs.119007 /len=1861	NM_004578	Hs.119007	NP_004569
7663	0.045433	cDNA FLJ10131 fis, clone HEMBA1003041. /gb=AK000993 /gi=7021996 /ug=Hs.274128 /len=2065	AK000993	Hs.274128	
7666	0.010447	FLJ14102 fis, clone MAMMA1000940 /cds=UNKNOWN /gb=AK024164 /gi=10436477 /ug=Hs.301811 /len=1878	AK024164	Hs.301811	
7673	0.036386	hypothetical protein FLJ10970 (FLJ10970), mRNA /cds=(229,633) /gb=NM_018286 /gi=8922795 /ug=Hs.173233 /len=1670	NM_018286	Hs.173233	NP_060756

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7685	0.022773	lymphocyte antigen 75 (LY75), mRNA /cds=(54,5222) /gb=NM_002349 /gi=4505052 /ug=Hs.153563 /len=6928	NM_002349	Hs.153563	NP_002340
7699	0.028884	mRNA full length insert cDNA clone EUROIMAGE 239714. /gb=AL109691 /gi=5689821 /ug=Hs.306330 /len=1453	AL109691	Hs.306330	
7710	0.039719	cDNA: FLJ21531 fis, clone COL06036. /gb=AK025184 /gi=10437647 /ug=Hs.102941 /len=2671	AK025184	Hs.102941	
7716	0.019262	IFNAR gene (HSIFNAR) for interferon alpha/beta receptor	X60459		
7727	0.031226	hypothetical protein FLJ13081 (FLJ13081), mRNA /cds=(171,2099) /gb=NM_024834 /gi=13376242 /ug=Hs.180638 /len=4113	NM_024834	Hs.180638	NP_079110
7839	0.028884	EST(xc43h04.x1 NCI_CGAP_Co20 clone IMAGE:2587063 3' gb:M99436 TRANSDUCIN-LIKE ENHANCER PROTEIN 2)	AW081723		NP_003251
7843	0.036386	EST(qu23h09.x1 NCI_CGAP_Br12 clone IMAGE:1965665 contains Alu repeat)	AI284640		
7871	0.011439	clone IMAGE:5267224, mRNA /gb=BC045644 /gi=28279007 /ug=Hs.425116 /len=4064	BC045644	Hs.425116	
7876	0.013668	BBP-like protein 1 (BLP1), transcript variant 2, mRNA /cds=(47,304) /gb=NM_031940 /gi=17865794 /ug=Hs.7471 /len=1628	NM_031940	Hs.7471	NP_510882
7893	0.011439	EST(ba58h09.x1 NIH_MGC_10 clone IMAGE:2900801 3')	AW673893		NP_005147
7895	0.031226	EST(zw54g08.r1 Soares_total_fetus_Nb2HF8_9w clone IMAGE:773918 5' contains Alu and MER22 repeat)	AA463590		
7925	0.026691	EST(ng19d12.s1 NCI_CGAP_Lip2 cDNA clone IMAGE:929879 similar to contains Alu repetitive element;contains element MSR1 repetitive element)	AA501823		
7931	0.036386	EST (nq43g05.s1 NCI_CGAP_Co10 cDNA clone IMAGE:1146680 3' similar to gb:D26129 RIBONUCLEASE PANCREATIC PRECURSOR)	AA622008		NP_002924
7933	0.012511	DKFZP564O1863 protein (DKFZP564O1863), mRNA /cds=(343,1104) /gb=NM_015633 /gi=24308110 /ug=Hs.406184 /len=2306	NM_015633	Hs.406184	NP_056448

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7938	0.04883	UI-H-EU1-bai-b-07-0-UI.s1 NCI_CGAP_Ct1 cDNA clone UI-H-EU1-bai-b-07-0-UI 3', mRNA sequence /clone=UI-H-EU1-bai-b-07-0-UI /clone_end=3' /gb=BQ448117 /gi=21251229 /ug=Hs.8705 /len=1171	BQ448117	Hs.8705	
7939	0.012511	EST (IL-BT003-221198-003 BT003)	AI902209		
7949	0.039219	hypothetical protein PR01094 (PR01094), mRNA	NM_018575		
7955	0.026691	cDNA FLJ34394 fis, clone HCHON2000676. /gb=AK091713 /gi=21750150 /ug=Hs.378859 /len=1932	AK091713	Hs.378859	
7961	0.045433	FtsJ 2 (E. coli) (FTSJ2), mRNA /cds=(30,770) /gb=NM_013393 /gi=7019376 /ug=Hs.279877 /len=1605	NM_013393	Hs.279877	NP_803191
7965	0.005916	hypothetical protein FLJ12953 similar to Mus musculus D3Mm3e (FLJ12953), mRNA /cds=(89,1093) /gb=NM_032118 /gi=14149770 /ug=Hs.323537 /len=1146	NM_032118	Hs.323537	NP_115494
7983	0.028884	proteasome (prosome, macropain) 26S subunit, non-ATPase, 5 (PSMD5), mRNA /cds=(20,1534) /gb=NM_005047 /gi=25777613 /ug=Hs.193725 /len=3411	NM_005047	Hs.193725	NP_005038
8020	0.012511	phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase (GART), mRNA /cds=(79,3111) /gb=NM_000819 /gi=24475881 /ug=Hs.82285 /len=3291	NM_000819	Hs.82285	NP_780294
8054	0.04883	pyruvate dehydrogenase kinase 4 mRNA, 3' untranslated region, partial sequence /cds=UNKNOWN /gb=AF334710 /gi=12658438 /ug=Hs.8364 /len=1819	AF334710	Hs.8364	NP_002603
8056	0.003954	ADP-ribosyltransferase (NAD ⁺ poly (ADP-ribose) polymerase) (ADPRT), mRNA /cds=(160,3204) /gb=NM_001618 /gi=11496989 /ug=Hs.177766 /len=3859	NM_001618	Hs.177766	NP_001609
8059	0.04883	myotubularin related protein 2 (MTMR2), mRNA /cds=(342,2273) /gb=NM_016156 /gi=20357517 /ug=Hs.181326 /len=4681	NM_016156	Hs.181326	NP_057240
8068	0.012511	hypothetical protein FLJ10726 (FLJ10726), mRNA /cds=(176,622) /gb=NM_018195 /gi=8922622 /ug=Hs.268561 /len=2800	NM_018195	Hs.268561	NP_060665
8070	0.033724	similar to lung type-I cell membrane-associated glycoprotein, isoform 2 precursor; hT1a-1; hT1alpha-1; hT1alpha-2 (H. sapiens) (LOC126756), mRNA	XM_048883		

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8095	0.003954	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 21 (DDX21), mRNA /cds=(266,2413) /gb=NM_004728 /gi=13787208 /ug=Hs.169531 /len=3319	NM_004728	Hs.169531	NP_004719
8114	0.019262	URB mRNA, complete cds /cds=(146,2998) /gb=AF506819 /gi=21039408 /ug=Hs.356289 /len=3320	AF506819	Hs.356289	
8115	0.014917	STRIN protein (STRIN), mRNA /cds=(100,837) /gb=NM_016271 /gi=21361538 /ug=Hs.180403 /len=3226	NM_016271	Hs.180403	NP_057355
8116	0.011439	hypothetical protein FLJ21616 (FLJ21616), mRNA /cds=(120,1094) /gb=NM_024567 /gi=13375737 /ug=Hs.23590 /len=1858	NM_024567	Hs.23590	NP_078843
8147	0.013668	hypothetical protein FLJ20003 (FLJ20003), mRNA /cds=(31,1188) /gb=NM_017615 /gi=8923008 /ug=Hs.258798 /len=1387	NM_017615	Hs.258798	NP_060085
8152	0.04883	COP9 constitutive photomorphogenic subunit 5 (Arabidopsis) (COPS5), mRNA /cds=(121,1125) /gb=NM_006837 /gi=5803045 /ug=Hs.380969 /len=1277	NM_006837	Hs.380969	NP_006828
8186	0.028884	Arkadia (ARK), mRNA /cds=(374,1486) /gb=NM_017610 /gi=24111229 /ug=Hs.12504 /len=3010	NM_017610	Hs.12504	NP_060080
8194	0.00953	mRNA for KIAA0876 protein, partial cds. /cds=(150,3509) /gb=AB020683 /gi=14133222 /ug=Hs.301011 /len=5595	AB020683	Hs.301011	
8198	0.022722	PHD zinc finger protein XAP135 (XAP135), transcript variant 2, mRNA /cds=(222,1448) /gb=NM_133325 /gi=19747275 /ug=Hs.7759 /len=1583	NM_133325	Hs.7759	NP_579866
8271	0.004381	EST (RC3-OT0091-170300-011-c12 OT0091)	AW887541		
8296	0.045433	EST(zk44a11.r1 Soares pregnant uterus NbHPU clone 485660 5')	AA040238		NP_057250
8308	0.014917	EST(ty24e09.x1 NCI_CGAP_Ut3 clone IMAGE:2280040 3' contains Alu repeat)	AI758800		
8337	0.045433	EST382184 MAGE resequences, MAGK H.sapiens cDNA	AW970103		
8340	0.026836	hypothetical protein MGC5306 (MGC5306), mRNA /cds=(207,1043) /gb=NM_024116 /gi=13129135 /ug=Hs.301732 /len=2336	NM_024116	Hs.301732	NP_077021

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8346	0.022722	UI-H-BW1-and-h-10-0-Ui.s1 NCI_CGAP_Sub7 cDNA clone IMAGE:3082218 3', mRNA sequence /clone=IMAGE:3082218 /clone_end=3' /gb=BF514341 /gi=11599520 /ug=Hs.445663 /len=613	BF514341	Hs.445663	
8375	0.04883	EST (oz69d09.x1 Soares_senescent_fibroblasts_NbHSF IMAGE:1680593 3')	AI148288		
8395	0.008683	EST xp73h11.x1 NCI_CGAP_Ov40 cDNA clone IMAGE:2746053 3' similar to contains Alu repetitive element;contains element MER32 repetitive element ;	AW270457		
8404	0.013668	Hypothetical protein(cDNA sequence FLJ11049 fis, clone PLACE1004548)	AK001911		NP_065870
8420	0.036386	hypothetical protein FLJ10774 (FLJ10774), mRNA /cds=(207,3284) /gb=NM_024662 /gi=13399321 /ug=Hs.71472 /len=4002	NM_024662	Hs.71472	NP_078938
8432	0.012511	EST 7f59d09.x1 Soares_NSF_F8_9W_OT_PA_P_S1 H.sapiens cDNA clone IMAGE:3298961 3'	BE677740		
8436	0.016261	EST 7e76f05.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:3288417 3' similar to contains element MER36 repetitive element;	BE645808		NP_065105
8440	0.003954	CGG triplet repeat binding protein 1 (CGGBP1), mRNA /cds=(357,863) /gb=NM_003663 /gi=21361098 /ug=Hs.86041 /len=4279	NM_003663	Hs.86041	NP_003654
8450	0.031226	skeletal muscle HSB84A051 STRATAGENE cDNA library, cat. #936215. cDNA clone 84A05	Z28721		
8451	0.020932	EST (PM1-HT0422-170100-005-c12 HT0422)	BE160711		
8458	0.042232	cDNA FLJ35666 fis, clone SPLEN2017781 /gb=AK092985 /gi=21751702 /ug=Hs.233382 /len=2153	AK092985	Hs.233382	
8481	0.04883	yg34g10.s1 Soares infant brain 1NIB cDNA clone IMAGE:34476 3' similar to gb M87924 HUMALCE162 carcinoma cell- derived Alu RNA transcript, (rRNA); gb M32315 TUMOR NECROSIS FACTOR RECEPTOR 2 PRECURSOR mRNA sequence /clone=IMAGE:34476 /clone_end=3' /gb=R44308 /gi=821279 /ug=Hs.242302 /len=557	R44308	Hs.242302	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8500	0.045433	EST375644 MAGE resequences, MAGH cDNA, mRNA sequence /gb=AW963571 /gi=8153407 /ug=Hs.182962 /len=672	AW963571	Hs.182962	
8548	0.045433	EST (RC1-BN0413-041000-021-a09 BN0413)	BF748890		
8566	0.010447	UI-H-BI1-aex-h-12-0-UI.s1 NCI_CGAP_Sub3 cDNA clone IMAGE:2720903 3', mRNA sequence /clone=IMAGE:2720903 /clone_end=3' /gb=AW205453 /gi=6504925 /ug=Hs.59368 /len=665	AW205453	Hs.59368	
8569	0.039719	URB mRNA, complete cds /cds=(146,2998) /gb=AF506819 /gi=21039408 /ug=Hs.356289 /len=3320	AF506819	Hs.356289	
8586	0.045433	UPF3 regulator of nonsense transcripts A (yeast) (UPF3A), transcript variant 1, mRNA /cds=(38,1468) /gb=NM_023011 /gi=18375523 /ug=Hs.399740 /len=2381	NM_023011	Hs.399740	NP_542418
8593	0.036386	cs26g08.y1 Retinal pigment epithelium/choroid cDNA (Un-normalized, unamplified): cs cDNA clone cs26g08 5', mRNA sequence /clone=cs26g08 /clone_end=5' /gb=CA392625 /gi=24725520 /ug=Hs.389253 /len=648	CA392625	Hs.389253	
8632	0.028884	cDNA clone IMAGE:4769918 5'	BG623330		NP_777568
8635	0.039219	ESTs, cDNA, 3' end /clone_end=3' /gb=BI789108 /gi=15816833 /ug=Hs.304928 /len=529	BI789108	Hs.304928	
8645	0.026691	cDNA FLJ37304 fis, clone BRAMY2016070. /gb=AK094623 /gi=21753716 /ug=Hs.249721 /len=2730	AK094623	Hs.249721	
8647	0.048833	tm62d04.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2162695 3', mRNA sequence /clone=IMAGE:2162695 /clone_end=3' /gb=AI475033 /gi=4328078 /ug=Hs.36915 /len=453	AI475033	Hs.36915	
8653	0.036386	EST, cDNA /clone=DKFZp586F2021 /gb=AL047579 /gi=4728575 /ug=Hs.310753 /len=431	AL047579	Hs.310753	
8660	0.045433	nk74h02.s1 NCI_CGAP_Sch1 cDNA clone IMAGE:1019283 3' similar to contains Alu repetitive element;contains element LTR5 repetitive element ; mRNA sequence /clone=IMAGE:1019283 /clone_end=3' /gb=AA551072 /gi=2321324 /ug=Hs.368624 /len=477	AA551072	Hs.368624	
8699	0.039219	clone IMAGE:3909623, mRNA, partial cds /cds=(1,178) /gb=BC015894 /gi=16198445 /ug=Hs.33264 /len=2980	BC015894	Hs.33264	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8719	0.008683	clone UWGC:y17c090 from 6p21, complete sequence	AC004188		
8721	0.042232	UI-H-BI1-adn-e-07-0-UI.s1 NCI_CGAP_Sub3 cDNA clone IMAGE:2717293 3', mRNA sequence /clone=IMAGE:2717293 /clone_end=3' /gb=AW136018 /gi=6140151 /ug=Hs.76704 /len=818	AW136018	Hs.76704	
8736	0.003421	clone RP11-45O16, WORKING DRAFT SEQUENCE, 4 unordered pieces	AC015641		
8761	0.003954	UI-H-DT1-awb-g-11-0-UI.s1 NCI_CGAP_DT1 cDNA clone IMAGE:5887138 3', mRNA sequence /clone=IMAGE:5887138 /clone_end=3' /gb=BQ016101 /gi=19751378 /ug=Hs.438666 /len=800	BQ016101	Hs.438666	
8832	0.022722	yz39c12.s1 Morton Fetal Cochlea cDNA clone IMAGE:285430 3', mRNA sequence /clone=IMAGE:285430 /clone_end=3' /gb=N63237 /gi=1211066 /ug=Hs.269296 /len=444	N63237	Hs.269296	
8835	0.031226	chromosome 4 clone RP11-731J8, *** SEQUENCING IN PROGRESS ***, 37 unordered pieces	AC107398		
8917	0.026691	EST (hs96b03.x1 NCI_CGAP_Kid13 IMAGE:3145037 3')	BE463624		
8954	0.031491	nj20a07.s1 NCI_CGAP_AA1 cDNA clone IMAGE:993012 3', mRNA sequence /clone=IMAGE:993012 /clone_end=3' /gb=AA570674 /gi=2344654 /ug=Hs.162392 /len=435	AA570674	Hs.162392	
8955	0.039219	cDNA FLJ39389 fis, clone PLACE6003621 /gb=AK096708 /gi=21756262 /ug=Hs.120785 /len=1350	AK096708	Hs.120785	
8962	0.024639	UI-H-BW0-ajq-g-03-0-UI.s1 NCI_CGAP_Sub6 cDNA clone IMAGE:2732740 3', mRNA sequence /clone=IMAGE:2732740 /clone_end=3' /gb=AW298806 /gi=6705442 /ug=Hs.438211 /len=615	AW298806	Hs.438211	
8966	0.005035	EST (AV764100 MDS cDNA clone MDSBAE09 5')	AV764100		
8969	0.039219	EST(AV730379 HTF cDNA clone HTFAAA05 5')	AV730379		
8985	0.024639	EST (RC3-BT0316-270400-016-a02 BT0316)	BE065650		NP_008922

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9000	0.013668	hd05h05.y1 Retina cDNA (Un-normalized, unamplified): hd/he cDNA clone hd05h05 5', mRNA sequence /clone=hd05h05 /clone_end=5' /gb=BQ636204 /gi=21760663 /ug=Hs.135613 /len=544	BQ636204	Hs.135613	
9011	0.042232	EST(yb62b08.r1 Stratagene ovary (#937217) cDNA clone IMAGE:75735 5')	T58561		NP_002088
9038	0.012511	protein phosphatase 1, regulatory (inhibitor) subunit 3C (PPP1R3C), mRNA /cds=(58,1011) /gb=NM_005398 /gi=21314622 /ug=Hs.303090 /len=2524	NM_005398	Hs.303090	NP_005389
9041	0.007903	7I40g01.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:3524136 3', mRNA sequence /clone=IMAGE:3524136 /clone_end=3' /gb=BF112131 /gi=10941821 /ug=Hs.288083 /len=620	BF112131	Hs.288083	
9054	0.022722	cDNA FLJ37995 fis, clone CTONG2011825, moderately similar to CARBONIC ANHYDRASE (EC 4.2.1.1). /cds=(52,840) /gb=AK095314 /gi=21754548 /ug=Hs.99624 /len=3564	AK095314	Hs.99624	
9061	0.014819	cDNA FLJ33960 fis, clone CTONG2018843. /gb=AK091279 /gi=21749612 /ug=Hs.126465 /len=2849	AK091279	Hs.126465	
9107	0.006524	EST(cDNA clone IMAGE:6102185 5')	BQ438639		
9143	0.031491	mRNA; cDNA DKFZp434N185 (from clone DKFZp434N185) /gb=AL117645 /gi=5912235 /ug=Hs.33032 /len=1641	AL117645	Hs.33032	NP_079481
9148	0.024639	DKFZp434M2216 (from clone DKFZp434M2216) /cds=UNKNOWN /gb=AL137295 /gi=6807756 /ug=Hs.199429 /len=1035	AL137295	Hs.199429	NP_004632
9173	0.04883	EST381780 MAGE resequences, MAGK cDNA, mRNA sequence /gb=AW969703 /gi=8159547 /ug=Hs.142074 /len=651	AW969703	Hs.142074	
9179	0.04883	UI-E-EJ1-ajf-o-07-0-UI.r1 UI-E-EJ1 cDNA clone UI-E-EJ1-ajf-o-07-0-UI 5', mRNA sequence /clone=UI-E-EJ1-ajf-o-07-0-UI /clone_end=5' /gb=BM718282 /gi=19036470 /ug=Hs.439477 /len=1095	BM718282	Hs.439477	
9197	0.033724	EST(603060869F1 NIH_MGC_122 cDNA clone IMAGE:5210201 5')	BI767635		NP_689605
9199	0.031226	qf54h05.x1 Soares_testis_NHT cDNA clone IMAGE:1753881 3', mRNA sequence /clone=IMAGE:1753881 /clone_end=3' /gb=AI198847 /gi=3751453 /ug=Hs.368422 /len=489	AI198847	Hs.368422	
9221	0.009373	EST(cDNA clone IMAGE:2574601 3')	AW079128		

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9225	0.00953	UI-H-DT0-atx-c-08-0-UI.s1 NCI_CGAP_DT0 cDNA clone IMAGE:5865535 3', mRNA sequence /clone=IMAGE:5865535 /clone_end=3' /gb=BM992885 /gi=19712274 /ug=Hs.436581 /len=1301	BM992885	Hs.436581	
9230	0.022722	hn49c02.x1 NCI_CGAP_Co17 cDNA clone IMAGE:3026978 3' similar to contains MER5.b1 MER5 repetitive element ;, mRNA sequence /clone=IMAGE:3026978 /clone_end=3' /gb=AW770800 /gi=7702847 /ug=Hs.371969 /len=463	AW770800	Hs.371969	
9246	0.028884	EST(T-cells V Homo sapiens cDNA 5' end)	AA355092		
9252	0.039219	cDNA FLJ31169 fis, clone KIDNE2000026	AK055731		
9255	0.010447	EST(cDNA clone IMAGE:5248188 5')	BI915287		NP_079330
9257	0.008683	602246637F1 NIH_MGC_62 cDNA clone IMAGE:4331985 5', mRNA sequence /clone=IMAGE:4331985 /clone_end=5' /gb=BF690692 /gi=11976100 /ug=Hs.442332 /len=929	BF690692	Hs.442332	
9289	0.024639	UI-CF-EC1-abq-b-24-0-UI.s1 UI-CF-EC1 cDNA clone UI-CF-EC1-abq-b-24-0-UI 3', mRNA sequence /clone=UI-CF-EC1-abq-b- 24-0-UI /clone_end=3' /gb=BM972502 /gi=19590088 /ug=Hs.366185 /len=718	BM972502	Hs.366185	
9302	0.024639	No significant match, ORF- 1(1~102,214~317)	SEQ.ID.No.11		
9320	0.042232	No significant match (ORF:+1:208~366[159])	SEQ.ID.No.62		
9383	0.005916	phosphoinositide-3-kinase, regulatory subunit, polypeptide 2 (p85 beta) (PIK3R2), mRNA /cds=(242,2428) /gb=NM_005027 /gi=4826907 /ug=Hs.211586 /len=3201	NM_005027	Hs.211586	NP_005018
9385	0.011439	ATP-binding cassette, sub-family F (GCN20), member 1 (ABCF1), mRNA /cds=(95,2518) /gb=NM_001090 /gi=10947134 /ug=Hs.9573 /len=3141	NM_001090	Hs.9573	NP_001081
9419	0.026691	cDNA FLJ36429 fis, clone THYMU2011573. /gb=AK093748 /gi=21752675 /ug=Hs.378821 /len=1901	AK093748	Hs.378821	
9442	0.019262	GTP binding protein overexpressed in skeletal muscle (GEM), mRNA /cds=(214,1104) /gb=NM_005261 /gi=4885262 /ug=Hs.79022 /len=2156	NM_005261	Hs.79022	NP_005252

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9443	0.026691	synapse associated protein 1, SAP47 (Drosophila) (SYAP1), mRNA /cds=(94,1152) /gb=NM_032796 /gi=19923854 /ug=Hs.47334 /len=2030	NM_032796	Hs.47334	NP_116185
9455	0.019262	likely ortholog of mouse tumor differentially expressed 1, like (TDE1L), mRNA /cds=(76,1437) /gb=NM_020755 /gi=24308212 /ug=Hs.146668 /len=3149	NM_020755	Hs.146668	NP_065806
9457	0.004381	serine/threonine kinase 17a (apoptosis-inducing) (STK17A), mRNA /cds=(118,1362) /gb=NM_004760 /gi=4758191 /ug=Hs.9075 /len=2641	NM_004760	Hs.9075	NP_004751
9490	0.013668	pleckstrin domain interacting protein (PHIP), mRNA /cds=(306,2429) /gb=NM_017934 /gi=20149647 /ug=Hs.10177 /len=2573	NM_017934	Hs.10177	NP_060404
9510	0.039355	chromosome 3 open reading frame 4 (C3orf4), mRNA /cds=(881,1642) /gb=NM_019895 /gi=11096339 /ug=Hs.107393 /len=2820	NM_019895	Hs.107393	NP_063948
9511	0.04278	emopamil binding related protein, delta8-delta7 sterol isomerase related protein (EBRP), mRNA /cds=(53,673) /gb=NM_032565 /gi=14211872 /ug=Hs.433278 /len=931	NM_032565	Hs.433278	NP_115954
9518	0.033724	kpn repeat mrna (cdna clone pcd-kpni-8), 3' end. /gb=K00627 /gi=337653 /ug=Hs.203776 /len=2126	K00627	Hs.203776	
9532	0.011439	likely ortholog of rat V-1 protein (V-1), mRNA /cds=(229,585) /gb=NM_145808 /gi=21956644 /ug=Hs.21321 /len=3770	NM_145808	Hs.21321	NP_665807
9534	0.024639	cordanin I, mRNA, partial cds. /cds=(1,3798) /gb=AF525398 /gi=27451597 /ug=Hs.334834 /len=4725	AF525398	Hs.334834	
9570	0.024639	ERO1-like (S. cerevisiae) (ERO1L), mRNA /cds=(227,1633) /gb=NM_014584 /gi=7657068 /ug=Hs.25740 /len=3334	NM_014584	Hs.25740	NP_055399
9584	0.022722	hypothetical protein FLJ20522 (FLJ20522), mRNA /cds=(213,866) /gb=NM_017861 /gi=23680884 /ug=Hs.35406 /len=1876	NM_017861	Hs.35406	NP_060331
9598	0.029086	mRNA; cDNA DKFZp761C169 (from clone DKFZp761C169); partial cds /cds=(997,2475) /gb=AL161991 /gi=7328122 /ug=Hs.71252 /len=3324	AL161991	Hs.71252	NP_075064
9612	0.042232	ubiquitin-conjugating enzyme E2G 1 (UBC7 C. elegans) (UBE2G1), mRNA /cds=(167,679) /gb=NM_003342 /gi=21314607 /ug=Hs.78563 /len=2430	NM_003342	Hs.78563	NP_003333

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9617	0.00953	mRNA; cDNA DKFZp761B0823 (from clone DKFZp761B0823) /gb=AL157462 /gi=7018477 /ug=Hs.306484 /len=5085	AL157462	Hs.306484	
9618	0.028884	protein phosphatase 1A (formerly 2C), magnesium-dependent, alpha isoform (PPM1A), mRNA /cds=(358,1506) /gb=NM_021003 /gi=10337594 /ug=Hs.57764 /len=2346	NM_021003	Hs.57764	NP_808821
9661	0.042232	EST(ty69h03.x1 NCI_CGAP_Kid11 clone IMAGE:2284373 3')	AI613080		NP_659411
9665	0.017708	EST(df64h05.y1 Morton Fetal Cochlea clone IMAGE:2488569 5') (5e-06 match)	AW024055		
9677	0.004381	EST(QV3-NN1023-260400-168-a04 NN1023)	AW902143		NP_065960
9682	0.002322	BX091044 Soares retina N2b4HR cDNA clone IMAGp998D18828 ; IMAGE:360161, mRNA sequence /clone=IMAGp998D18828 ; IMAGE:360161 /gb=BX091044 /gi=27826224 /ug=Hs.435655 /len=644	BX091044	Hs.435655	
9683	0.024639	cDNA FLJ12246 fis, clone MAMMA1001343. /gb=AK022308 /gi=10433677 /ug=Hs.188853 /len=1766	AK022308	Hs.188853	
9697	0.010447	EST(wc77f09.x1 NCI_CGAP_Pan1 clone IMAGE:2324681 3' contains Alu repeat)	AI674873		
9723	0.019262	yx53g06.s1 Soares melanocyte 2NbHM cDNA clone IMAGE:265498 3', mRNA sequence /clone=IMAGE:265498 /clone_end=3' /gb=N21311 /gi=1126481 /ug=Hs.433011 /len=570	N21311	Hs.433011	
9728	0.036386	EST(ow54e12.s1 Soares_parathyroid_tumor_NbHPA clone IMAGE:1650670 3')	AI022887		
9743	0.045433	hypothetical protein FLJ20507 (FLJ20507), mRNA /cds=(258,974) /gb=NM_017849 /gi=8923465 /ug=Hs.202955 /len=4223	NM_017849	Hs.202955	NP_060319
9772	0.042232	hypothetical protein FLJ30596 (FLJ30596), mRNA /cds=(223,1062) /gb=NM_153013 /gi=23308514 /ug=Hs.81907 /len=1978	NM_153013	Hs.81907	NP_694558
9785	0.039219	hypothetical protein FLJ11184 (FLJ11184), mRNA /cds=(113,724) /gb=NM_018352 /gi=8922922 /ug=Hs.267446 /len=1748	NM_018352	Hs.267446	NP_060822

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9786	0.017708	UI-1-BC1p-aуз-c-09-0-UI.s1 NCI_CGAP_PI3 cDNA clone UI-1-BC1p-aуз-c-09-0-UI 3', mRNA sequence /clone=UI-1-BC1p-aуз-c-09-0-UI /clone_end=3' /gb=BQ012740 /gi=19737641 /ug=Hs.172844 /len=1046	BQ012740	Hs.172844	
9812	0.031226	mRNA; cDNA DKFZp313C1042 (from clone DKFZp313C1042) /gb=AL833436 /gi=21734078 /ug=Hs.376859 /len=2103	AL833436	Hs.376859	
9818	0.026691	EST (zn89e09.s1 Stratagene lung carcinoma 937218 cDNA clone IMAGE:565384 3')	AA127265		
9823	0.045433	hypothetical protein MGC2560 (MGC2560), mRNA /cds=(195,551) /gb=NM_031452 /gi=13899288 /ug=Hs.80624 /len=1229	NM_031452	Hs.80624	NP_113640
9827	0.004849	EST CB H.sapiens.cDNA clone CBCCHD05 5'	AV743921		
9888	0.011439	hypothetical protein MGC5508 (MGC5508), mRNA /cds=(73,804) /gb=NM_024092 /gi=13129091 /ug=Hs.13662 /len=2097	NM_024092	Hs.13662	NP_076997
9890	0.045433	FKSG64 (FKSG64) mRNA, complete cds /cds=(66,440) /gb=AF338199 /gi=12802898 /ug=Hs.143740 /len=916	AF338199	Hs.143740	
9928	0.024639	LIM domain containing preferred translocation partner in lipoma (LPP), mRNA /cds=(247,2085) /gb=NM_005578 /gi=5031886 /ug=Hs.180398 /len=5656	NM_005578	Hs.180398	NP_005569
9947	0.020932	PNAS-138 mRNA, complete cds /cds=(12,161) /gb=AF277175 /gi=12751080 /ug=Hs.326790 /len=199	AF277175	Hs.326790	
9972	0.00953	caldesmon 1 (CALD1), transcript variant 1, mRNA /cds=(230,2611) /gb=NM_033138 /gi=15149460 /ug=Hs.325474 /len=3610	NM_033138	Hs.325474	NP_149347
9985	0.017708	mRNA from chromosome 5q21-22, clone:843Ex. /gb=AB002449 /gi=2943812 /ug=Hs.182723 /len=1228	AB002449	Hs.182723	
10039	0.007185	keratinocytes associated protein 2 (KCP2), mRNA /cds=(1,489) /gb=NM_173852 /gi=27777660 /ug=Hs.374854 /len=489	NM_173852	Hs.374854	NP_776251
10049	0.026691	FLJ12209 fis, clone MAMMA1000962 /cds=UNKNOWN /gb=AK022271 /gi=10433630 /ug=Hs.366548 /len=1239	AK022271	Hs.366548	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10054	0.024639	similar to hypothetical protein FLJ10883 (LOC115294), mRNA /cds=(98,1171) /gb=NM_052937 /gi=24308385 /ug=Hs.60293 /len=3967	NM_052937	Hs.60293	NP_443169
10064	0.028884	KIAA0570 gene product (KIAA0570), mRNA	XM_002692		
10068	0.039219	mitochondrial ribosomal protein L10 (MRPL10), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA /cds=(95,910) /gb=NM_148887 /gi=22547124 /ug=Hs.347535 /len=1848	NM_148887	Hs.347535	NP_683685
10079	0.04883	UI-H-FL1-bfz-f-13-0-UI.s1 NCI_CGAP_FL1 cDNA clone UI-H-FL1-bfz-f-13-0-UI 3', mRNA sequence /clone=UI-H-FL1-bfz-f-13-0-UI /clone_end=3' /gb=BU621287 /gi=23287502 /ug=Hs.96028 /len=1108	BU621287	Hs.96028	NP_004463
10105	0.004849	programmed cell death 2 (PDCD2), transcript variant 2, mRNA /cds=(80,766) /gb=NM_144781 /gi=21735593 /ug=Hs.367900 /len=2066	NM_144781	Hs.367900	NP_659005
10110	0.013668	zinc-finger protein DZIP1 (DZIP1), mRNA /cds=(839,3385) /gb=NM_014934 /gi=7662435 /ug=Hs.60177 /len=4502	NM_014934	Hs.60177	NP_055749
10133	0.011439	hypothetical protein FLJ13576 (FLJ13576), mRNA /cds=(365,2458) /gb=NM_022484 /gi=21362101 /ug=Hs.334335 /len=3973	NM_022484	Hs.334335	NP_071929
10143	0.04883	phospholipase A2 receptor 1, 180kDa (PLA2R1), mRNA /cds=(207,4604) /gb=NM_007366 /gi=19923388 /ug=Hs.171945 /len=5633	NM_007366	Hs.171945	NP_031392
10145	0.016261	EST(fi21a05.x1 Sugano Kawakami zebrafish DRA clone 2601776 3')	AW116880		
10146	0.011439	EST qz90a06.x1 Soares_pregnant_uterus_NbHPU cDNA clone IMAGE:2041810 3'	AI493872		NP_008878
10170	0.016261	EST (ts95a10.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2239002 3')	AI635513		
10179	0.039219	EST (wq27e08.x1 NCI_CGAP_Kid11 IMAGE:2472518 3')	AI953360		NP_620149
10195	0.033724	mRNA for KIAA1586 protein, partial cds. /cds=(1481,3700) /gb=AB046806 /gi=10047246 /ug=Hs.180663 /len=4061	AB046806	Hs.180663	
10196	0.04883	UI-CF-DU1-aav-k-08-0-UI.s1 UI-CF-DU1 cDNA clone UI-CF-DU1-aav-k-08-0-UI 3', mRNA sequence /clone=UI-CF-DU1-aav-k-08-0-UI /clone_end=3' /gb=BM983293 /gi=19607660 /ug=Hs.424609 /len=684	BM983293	Hs.424609	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10197	0.020932	CDA02 protein (CDA02), mRNA /cds=(3,1832) /gb=NM_032025 /gi=14042940 /ug=Hs.332404 /len=2179	NM_032025	Hs.332404	NP_114414
10198	0.007185	ze65h12.s1 Soares retina N2b4HR cDNA clone IMAGE:363911 3', mRNA sequence /clone=IMAGE:363911 /clone_end=3' /gb=AA021186 /gi=1484920 /ug=Hs.226306 /len=422	AA021186	Hs.226306	
10232	0.039219	BX094256 Soares_fetal_heart_NbHH19W cDNA clone IMAGp998B20783, mRNA sequence /clone=IMAGp998B20783 ; IMAGE:34283 5 /gb=BX094256 /gi=27841884 /ug=Hs.407356 /len=477	BX094256	Hs.407356	
10241	0.017708	EST (nc21a04.r1 NCI_CGAP_Pr1 cDNA clone IMAGE:1008750)	AA225070		
10251	0.045433	cDNA: FLJ21778 fis, clone HEP00201. /gb=AK025431 /gi=10437942 /ug=Hs.283378 /len=2117	AK025431	Hs.283378	
10252	0.046131	EST wl39b12.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2427263 3'	AI858495		
10276	0.04883	Hypothetical protein(cDNA sequence FLJ11311 fis, clone PLACE1010102) (=cDNA sequence DKFZp566J2146)	AK002173		NP_689971
10277	0.007185	likely ortholog of mouse embryonic epithelial gene 1 (EEG1), mRNA /cds=(319,1794) /gb=NM_017611 /gi=18252046 /ug=Hs.274453 /len=2630	NM_017611	Hs.274453	NP_060081
10284	0.013668	EST (tn41b12.x1 NCI_CGAP_Brn25 IMAGE:2170175 3')	AI568591		
10294	0.016261	unnamed protein product [Homo sapiens]	AK002129		NP_062553
10296	0.011439	cDNA sequence (cDNA sequence FLJ11603 fis, clone HEMBA1003926)	AK021665		
10307	0.012511	EST(ti95f04.x1 NCI_CGAP_Gas4 cDNA clone IMAGE:2139775 3')	AI445690		
10325	0.011439	EST IL2-UM0076-130500-084-A01 UM0076 cDNA	AW802834		
10330	0.002322	EST xa58b09.x1 NCI_CGAP_HSC2 cDNA clone IMAGE:2570969 3' similar to contains Alu repetitive element;	AW073612		
10331	0.039219	EST QV4-UM0094-060400-159-f11 UM0094	AW804948		NP_112180
10335	0.01928	hypothetical protein MGC13024 (MGC13024), mRNA /cds=(196,1083) /gb=NM_152288 /gi=22748650 /ug=Hs.333488 /len=2239	NM_152288	Hs.333488	NP_689501
10361	0.031226	Est (zf66a10.s1 Soares retina N2b4HR IMAGE:381882 3')	AA058771		

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10367	0.033724	hypothetical protein BC009518 (LOC90799), mRNA /cds=(59,2524) /gb=NM_138363 /gi=19923898 /ug=Hs.135265 /len=2705	NM_138363	Hs.135265	NP_612372
10375	0.016261	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 32 (DDX32), mRNA /cds=(492,2723) /gb=NM_018180 /gi=20336299 /ug=Hs.171835 /len=3070	NM_018180	Hs.171835	NP_060650
10381	0.016261	RST10553 Athersys RAGE Library cDNA, mRNA sequence /gb=BG191459 /gi=13713146 /ug=Hs.45070 /len=1258	BG191459	Hs.45070	
10401	0.00208	EST (Clontech human aorta polyA mRNA (#6572) cDNA clone GEN-041E02 5')	C14262		
10404	0.028884	mRNA for KIAA1993 protein. /cds=(1,1600) /gb=AB082524 /gi=21693131 /ug=Hs.177633 /len=6545	AB082524	Hs.177633	
10406	0.031226	collagen, type V, alpha 2 (COL5A2), mRNA /cds=(158,4648) /gb=NM_000393 /gi=16554580 /ug=Hs.82985 /len=6217	NM_000393	Hs.82985	NP_000384
10412	0.005359	EST(IL3-HT0618-060500-125-A10 HT0618)	BE179404		
10433	0.019262	clone IMAGE:5275753, mRNA /gb=BC044623 /gi=27882398 /ug=Hs.418416 /len=1997	BC044623	Hs.418416	
10488	0.007903	FLJ11842 fis, clone HEMBA1006652, weakly similar to 60S RIBOSOMAL PROTEIN L7 /cds=UNKNOWN /gb=AK021904 /gi=10433196 /ug=Hs.26966 /len=1861	AK021904	Hs.26966	
10495	0.024639	7q35h07.x1 NCI_CGAP_GC6 cDNA clone IMAGE:3700476.3' similar to contains element MER4 MER4 repetitive element ; mRNA sequence /clone=IMAGE:3700476 /clone_end=3' /gb=BF478238 /gi=11549065 /ug=Hs.356203 /len=400	BF478238	Hs.356203	
10497	0.029086	UI-H-DF0-bek-n-06-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0- bek-n-06-0-UI 3', mRNA sequence /clone=UI-H-DF0-bek-n-06-0-UI /clone_end=3' /gb=CA426336 /gi=24789062 /ug=Hs.20300 /len=1060	CA426336	Hs.20300	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
10498	0.049642	wo45d05.x1 NCI_CGAP_Gas4 cDNA clone IMAGE:2458281 3' similar to contains element XTR repetitive element ;, mRNA sequence /clone=IMAGE:2458281 /clone_end=3' /gb=AI926493 /gi=5662457 /ug=Hs.213840 /len=509	AI926493	Hs.213840	
10506	0.024639	K-EST0187941 L14ChoiCK0 cDNA clone L14ChoiCK0-30-C05 5', mRNA sequence /clone=L14ChoiCK0-30-C05 /clone_end=5' /gb=CB135678 /gi=28102621 /ug=Hs.435110 /len=419	CB135678	Hs.435110	
10511	0.007019	cDNA FLJ34603 fis, clone KIDNE2013388. /gb=AK091922 /gi=21750400 /ug=Hs.304130 /len=1992	AK091922	Hs.304130	
10542	0.003208	mRNA; cDNA DKFZp564F112 (from clone DKFZp564F112) /gb=AL049987 /gi=4884238 /ug=Hs.166361 /len=1215	AL049987	Hs.166361	
10545	0.037777	yj71g12.s1 Soares breast 2NbHBst cDNA clone IMAGE:154246 3', mRNA sequence /clone=IMAGE:154246 /clone_end=3' /gb=R52072 /gi=813974 /ug=Hs.411221 /len=458	R52072	Hs.411221	
10547	0.005916	mRNA; cDNA DKFZp564B032 (from clone DKFZp564B032) /gb=AL049975 /gi=4884225 /ug=Hs.274510 /len=1943	AL049975	Hs.274510	
10562	0.019262	twisted gastrulation 1 (Drosophila) (TWG1), mRNA /cds=(106,777) /gb=NM_020648 /gi=21314788 /ug=Hs.247302 /len=3693	NM_020648	Hs.247302	NP_065699
10591	0.04883	EST(Fetal Cochlea Homo sapiens cDNA clone IMAGE:2484509 3')	BI492586		NP_003109
10597	0.028884	BX106681 Soares_parathyroid_tumor_NbHPA cDNA clone IMAGp998F054235, mRNA sequence /clone=IMAGp998F054235 ;_IMAGE:1668484 /gb=BX106681 /gi=27847079 /ug=Hs.293334 /len=605	BX106681	Hs.293334	
10620	0.019262	UI-E-EJ0-ahk-c-20-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-ahk-c-20-0-UI 5', mRNA sequence /clone=UI-E-EJ0-ahk-c-20-0-UI /clone_end=5' /gb=BM701368 /gi=19014626 /ug=Hs.356108 /len=1532	BM701368	Hs.356108	
10624	0.014917	AGENCOURT_6417307 NIH_MGC_67 cDNA clone IMAGE:5492062 5', mRNA sequence /clone=IMAGE:5492062 /clone_end=5' /gb=BM799896 /gi=19116719 /ug=Hs.304926 /len=913	BM799896	Hs.304926	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10628	0.007185	ESTs, cDNA, 3' end /clone=IMAGE:565677 /clone_end=3' /gb=AI732470 /gi=5053583 /ug=Hs.191157 /len=596	AI732470	Hs.191157	
10629	0.005359	ac74b05.x5 Stratagene lung (#937210) cDNA clone IMAGE:868305 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:868305 /clone_end=3' /gb=AI791153 /gi=5338869 /ug=Hs.444952 /len=498	AI791153	Hs.444952	
10630	0.028884	UI-H-DF0-bet-j-17-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-bet-j-17-0-UI 3', mRNA sequence /clone=UI-H-DF0-bet-j-17-0-UI /clone_end=3' /gb=BU626301 /gi=23292516 /ug=Hs.443120 /len=1130	BU626301	Hs.443120	
10631	0.026836	EST380924 cDNA /gb=AW968848/gi=8158689 /ug=Hs.268326 /len=746	AW968848	Hs.268326	
10643	0.033724	UI-E-EJ0-ahu-o-12-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-ahu-o-12-0-UI 5', mRNA sequence /clone=UI-E-EJ0-ahu-o-12-0-UI /clone_end=5' /gb=BM720005 /gi=19038955 /ug=Hs.132743 /len=1441	BM720005	Hs.132743	
10647	0.016185	UI-H-EU1-bad-b-17-0-UI.s1 NCI_CGAP_Ct1 cDNA clone UI-H-EU1-bad-b-17-0-UI 3', mRNA sequence /clone=UI-H-EU1-bad-b-17-0-UI /clone_end=3' /gb=BQ447217 /gi=21250329 /ug=Hs.435088 /len=1045	BQ447217	Hs.435088	
10648	0.020932	EST, cDNA, 3' end /clone=IMAGE:5843665 /clone_end=3' /gb=BQ002644 /gi=19727544 /ug=Hs.364307 /len=762	BQ002644	Hs.364307	
10657	0.014917	cDNA FLJ34771 fis, clone NT2NE2003150 /gb=AK092090 /gi=21750599 /ug=Hs.433010 /len=2424	AK092090	Hs.433010	
10658	0.028884	hypothetical protein MGC10233 (MGC10233), mRNA /cds=(547,1389) /gb=NM_152715 /gi=22749416 /ug=Hs.29041 /len=3915	NM_152715	Hs.29041	NP_689928
10661	0.010447	ip18c02.y1 HR85 islet cDNA clone IMAGE:6217706 5', mRNA sequence /clone=IMAGE:6217706 /clone_end=5' /gb=CA777576 /gi=26015451 /ug=Hs.115779 /len=700	CA777576	Hs.115779	
10714	0.031223	No significant match, ORF-1(226~461)	SEQ.ID.No.69		
10715	0.012511	No significant match, low complexity	SEQ.ID.No.73		

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10733	0.042232	DKFZp434O0813_s1_434 (synonym: htes3) cDNA clone DKFZp434O0813 3', mRNA sequence /clone=DKFZp434O0813 /clone_end=3' /gb=AL040360 /gi=5409314 /ug=Hs.162203 /len=772	AL040360	Hs.162203	
10777	0.007903	EST (wm51f05.x1 NCI_CGAP_Ut2 IMAGE:2439489 3')	AI871724		
10780	0.008683	hypothetical protein FLJ10300 (FLJ10300), mRNA /cds=(1710,3359) /gb=NM_018051 /gi=21361686 /ug=Hs.42233 /len=3785	NM_018051	Hs.42233	NP_060521
10782	0.010447	EST (cDNA clone IMAGE:120476 3' similar to	T95469		
10787	0.016261	cDNA FLJ37147 fis, clone BRACE2025316, weakly similar to tRNA-splicing endonuclease subunit. /cds=(26,559) /gb=AK094466 /gi=21753534 /ug=Hs.420088 /len=1738	AK094466	Hs.420088	
10792	0.036386	EST (hb87e12.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2890222 3' similar to contains Alu repetitive element)	AW439703		
10794	0.00259	FSHD region gene 1 (FRG1), mRNA /cds=(192,968) /gb=NM_004477 /gi=4758403 /ug=Hs.203772 /len=1042	NM_004477	Hs.203772	NP_004468
10795	0.001481	UI-H-EU1-azy-n-05-0-UI.s1 NCI_CGAP_Ct1 cDNA clone UI-H-EU1-azy-n-05-0-UI 3', mRNA sequence /clone=UI-H-EU1-azy-n-05-0-UI /clone_end=3' /gb=BQ446028 /gi=21249140 /ug=Hs.444589 /len=1059	BQ446028	Hs.444589	
10848	0.010447	EST(yu63g11.r1 clone 238532 5')	H65434		
10870	0.042232	EST(601463665F1 NIH_MGC_67 cDNA clone IMAGE:3866801 5')	BE777895		NP_067652
10884	0.024639	EST(wm68e05.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2441120 3')	AI888258		NP_001875
10887	0.022722	EST(CIT-HSP-2366I22.TF CIT-HSP genomic clone 2366I22)	AQ078010		
10888	0.012511	UI-H-DH0-aul-j-10-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5871081 3', mRNA sequence /clone=IMAGE:5871081 /clone_end=3' /gb=BM994461 /gi=19719362 /ug=Hs.434057 /len=2059	BM994461	Hs.434057	
10925	0.019262	clone IMAGE:4401491, mRNA /gb=BC015388 /gi=21955390 /ug=Hs.380349 /len=1881	BC015388	Hs.380349	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10931	0.012511	MR2-CI0186-291100-010-a06 CI0186 cDNA, mRNA sequence /gb=BF814502 /gi=12147047 /ug=Hs.446594 /len=530	BF814502	Hs.446594	
10941	0.017708	BX100947 NCI_CGAP_Ut2 cDNA clone IMAGp998J035383, mRNA sequence /clone=IMAGp998J035383 ; IMAGE:2178914 /gb=BX100947 /gi=27830924 /ug=Hs.169099 /len=471	BX100947	Hs.169099	
10947	0.04883	ESTs, cDNA /gb=AW959468 /gi=8149152 /ug=Hs.188738 /len=767	AW959468	Hs.188738	
10966	0.031226	mRNA; cDNA DKFZp586C1723 (from clone DKFZp586C1723) /gb=AL050192 /gi=4884408 /ug=Hs.80285 /len=1797	AL050192	Hs.80285	
10967	0.002322	cDNA /clone=cD622 /gb=AF107454 /gi=5052209 /ug=Hs.107537 /len=4850	AF107454	Hs.107537	NP_071903
10970	0.04883	BX098252 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998P03536, mRNA sequence /clone=IMAGp998P03536 ; IMAGE:248306 /gb=BX098252 /gi=27829319 /ug=Hs.32171 /len=626	BX098252	Hs.32171	
10973	0.033724	IL3-HT0619-280600-191-F06 HT0619 cDNA, mRNA sequence /gb=BQ357271 /gi=21022994 /ug=Hs.232093 /len=580	BQ357271	Hs.232093	
10978	0.042232	cDNA FLJ31827 fis, clone NT2RP6000100, moderately similar to ZINC FINGER PROTEIN 41. /cds=(474,1694) /gb=AK056389 /gi=16551782 /ug=Hs.378531 /len=3180	AK056389	Hs.378531	
10987	0.022722	IMAGE:20075 Soares infant brain 1NIB cDNA clone IMAGE:20075, mRNA sequence /clone=IMAGE:20075 /gb=W18186 /gi=1293860 /ug=Hs.117688 /len=1232	W18186	Hs.117688	
11000	0.028884	EST(cDNA clone IMAGE:796136 5' similar to contains L1.t1 L1 repetitive element ;)	AA461279		
11010	0.017708	ESTs; cDNA, 3' end /clone=IMAGE:1690154 /clone_end=3' /gb=AI123563 /gi=3539329 /ug=Hs.166593 /len=530	AI123563	Hs.166593	NP_060035
11012	0.011439	cDNA FLJ12135 fis, clone MAMMA1000307. /gb=AK022197 /gi=10433541 /ug=Hs.130581 /len=2356	AK022197	Hs.130581	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gen Accession No.	Unigen Accession No.	Protein Accession No.
11013	0.04883	UI-H-FH0-bcl-g-09-0-UI.s1 NCI_CGAP_FH0 cDNA clone UI-H-FH0-bcl-g-09-0-UI 3', mRNA sequence /clone=UI-H-FH0-bcl-g-09-0-UI /clone_end=3' /gb=CA419491 /gi=24782146 /ug=Hs.293327 /len=693	CA419491	Hs.293327	
11014	0.013668	cDNA FLJ14135 fis, clone MAMMA1002728. /gb=AK024197 /gi=10436518 /ug=Hs.289037 /len=1784	AK024197	Hs.289037	
11015	0.020932	unidentified mRNA, partial sequence. /gb=U43604 /gi=1171236 /ug=Hs.159901 /len=1677	U43604	Hs.159901	
11031	0.026691	cDNA: FLJ21228 fis, clone COL00739. /gb=AK024881 /gi=10437293 /ug=Hs.306716 /len=1869	AK024881	Hs.306716	
11049	0.042232	cs69c03.y2 Retinal pigment epithelium/choroid cDNA (Un-normalized, unamplified): cs cDNA clone cs69c03 5', mRNA sequence /clone=cs69c03 /clone_end=5' /gb=CA395789 /gi=24731580 /ug=Hs.446106 /len=585	CA395789	Hs.446106	
11059	0.024639	UI-E-CQ1-aew-e-07-0-UI.s1 UI-E-CQ1 cDNA clone UI-E-CQ1-aew-e-07-0-UI 3', mRNA sequence /clone=UI-E-CQ1-aew-e-07-0-UI /clone_end=3' /gb=BU728934 /gi=23651308 /ug=Hs.436272 /len=1132	BU728934	Hs.436272	
11070	0.014917	cDNA:FLJ34585 fis, clone KIDNE2008758. /gb=AK091904 /gi=21750379 /ug=Hs.104627 /len=2438	AK091904	Hs.104627	
11097	0.031491	ESTs, cDNA, 3' end /clone=UI-E-EJ0-ahj-f-02-0-UI /clone_end=3' /gb=BM674241 /gi=18984139 /ug=Hs.354662 /len=684	BM674241	Hs.354662	
11099	0.031491	UI-H-DT1-avz-g-14-0-UI.s1 NCI_CGAP_DT1 cDNA clone IMAGE:5886373 3', mRNA sequence /clone=IMAGE:5886373 /clone_end=3' /gb=BQ015869 /gi=19751146 /ug=Hs.353471 /len=1192	BQ015869	Hs.353471	
11100	0.033724	EST(cDNA clone IMAGE:2267085 3')	AI609617		NP_776252
11135	0.024639	UI-1-BC1p-asx-h-02-0-UI.s1 NCI_CGAP_PI3 cDNA clone UI-1-BC1p-asx-h-02-0-UI 3', mRNA sequence /clone=UI-1-BC1p-asx-h-02-0-UI /clone_end=3' /gb=BQ012708 /gi=19737609 /ug=Hs.191900 /len=590	BQ012708	Hs.191900	
11142	0.010447	cDNA: FLJ22447 fis, clone HRC09479. /gb=AK026100 /gi=10438841 /ug=Hs.344000 /len=1659	AK026100	Hs.344000	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11160	0.013668	Similar to LOC168246, clone MGC:40162 IMAGE:4995539, mRNA, complete cds /cds=(214,402) /gb=BC027989 /gi=20380198 /ug=Hs.180059 /len=1748	BC027989	Hs.180059	
11162	0.019262	cDNA FLJ33072 fis, clone TRACH2000243. /gb=AK057634 /gi=16553392 /ug=Hs.348724 /len=2552	AK057634	Hs.348724	
11181	0.014917	No significant match	SEQ.ID.No.68		
11192	0.036386	RC4-HT0277-160200-013-d07 HT0277 cDNA, mRNA sequence /gb=BE151126 /gi=8613847 /ug=Hs.158600 /len=571	BE151126	Hs.158600	
11202	0.042232	AV699513 GKC cDNA clone GKCDLA08 3'; mRNA sequence /clone=GKCDLA08 /clone_end=3' /gb=AV699513 /gi=10301484 /ug=Hs.131366 /len=793	AV699513	Hs.131366	
11214	0.019262	No significant match (ORF: +1:1~147[147], +2:68~193[126])	SEQ.ID.No.25		
11237	0.019262	vesicle-associated membrane protein 2 (synaptobrevin 2) (VAMP2), mRNA /cds=(95,445) /gb=NM_014232 /gi=7657674 /ug=Hs.25348 /len=2159	NM_014232	Hs.25348	NP_055047
11256	0.004381	cDNA FLJ31919 fis, clone NT2RP7004964. /gb=AK056481 /gi=16551895 /ug=Hs.400872 /len=4013	AK056481	Hs.400872	
11292	0.033724	DNA sequence from clone RP11-151F5 on chromosome 9 Contains 2 isoforms for part of the AKAP2 gene for A kinase (PRKA) anchor protein 2, a ribosomal protein L21 pseudogene and a CpG island, complete sequence [Homo sapiens]	AL158823		
11293	0.011439	hypothetical protein (FLJ20485), mRNA /cds=(112,729) /gb=NM_019042 /gi=9506680 /ug=Hs.98806 /len=2021	NM_019042	Hs.98806	NP_061915
11316	0.017657	KIAA1721 protein, partial cds /cds=UNKNOWN /gb=AB051508 /gi=12697986 /ug=Hs.117102 /len=8047	AB051508	Hs.117102	NP_071904
11337	0.033724	dihydropyrimidine dehydrogenase (DPYD), mRNA /cds=(102,3179) /gb=NM_000110 /gi=4557874 /ug=Hs.1602 /len=4407	NM_000110	Hs.1602	NP_000101
11343	0.007185	chromosome 1 open reading frame 33 (C1orf33), mRNA /cds=(32,751) /gb=NM_016183 /gi=18490986 /ug=Hs.274201 /len=1185	NM_016183	Hs.274201	NP_057267

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11351	0.005916	type V procollagen alpha 2 chain (COL5A2) gene, exons 34 through 52 and partial cds; and type III procollagen alpha 1 chain (COL3A1) gene, exons 2 through 52	AY016295		
11358	0.013668	v-raf-1 murine leukemia viral oncogene 1 (RAF1), mRNA /cds=(130,2076) /gb=NM_002880 /gi=4506400 /ug=Hs.349650 /len=2977	NM_002880	Hs.349650	NP_002871
11365	0.011297	Rho-specific guanine-nucleotide exchange factor 164 kDa (P164RHOGEF), mRNA /cds=(16,6207) /gb=NM_014786 /gi=21361457 /ug=Hs.45180 /len=7540	NM_014786	Hs.45180	NP_055601
11384	0.031226	steroid sulfatase (microsomal), arylsulfatase C, isozyme S (STS), mRNA /cds=(221,1972) /gb=NM_000351 /gi=13162281 /ug=Hs.79876 /len=6520	NM_000351	Hs.79876	NP_000342
11442	0.04883	cDNA FLJ23640 fis, clone COL00187, /gb=AK074220 /gi=18676763 /ug=Hs.241869 /len=2875	AK074220	Hs.241869	
11445	0.042232	hbc647 mRNA sequence. /gb=U68494 /gi=1546096 /ug=Hs.24385 /len=1843	U68494	Hs.24385	
11467	0.019262	SMT3 suppressor of mif two 3 1 (yeast) (SMT3H1), mRNA /cds=(95,406) /gb=NM_006936 /gi=5902095 /ug=Hs.85119 /len=1733	NM_006936	Hs.85119	NP_008867
11480	0.04883	hypothetical protein FLJ23751 (FLJ23751), mRNA /cds=(121,1563) /gb=NM_152282 /gi=22748648 /ug=Hs.37443 /len=2994	NM_152282	Hs.37443	NP_689495
11495	0.007903	leukocyte membrane antigen, clone MGC:40393 IMAGE:5218501, mRNA, complete cds /cds=(287,1186) /gb=BC032352 /gi=21595376 /ug=Hs.9688 /len=1876	BC032352	Hs.9688	
11496	0.019262	leucyl-tRNA synthetase (LARS), mRNA /cds=(73,3603) /gb=NM_020117 /gi=24496788 /ug=Hs.6762 /len=4248	NM_020117	Hs.6762	NP_064502
11502	0.042232	mRNA for KIAA1229 protein, partial cds /cds=UNKNOWN /gb=AB033055 /gi=6330699 /ug=Hs.71109 /len=5654	AB033055	Hs.71109	
11554	0.00953	EST(df27f12.y1 Morton Fetal Cochlea clone IMAGE:2484646 5')	AW021741		NP_057485
11556	0.04883	hypothetical protein FLJ36812 (FLJ36812), mRNA /cds=(369,1088) /gb=NM_153260 /gi=23397553 /ug=Hs.194071 /len=2647	NM_153260	Hs.194071	NP_694992

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11594	0.033724	unnamed protein product (=IDH gamma gene and TRAP delta gene)	BAA91131		
11605	0.036386	hypothetical protein PRO1051 (PRO1051), mRNA /cds=(756,1004) /gb=NM_018572 /gi=8924004 /ug=Hs.326548 /len=1393	NM_018572	Hs.326548	NP_061042
11615	0.04883	mRNA for KIAA0261 gene, partial cds. /cds=(1,3866) /gb=D87450 /gi=1665788 /ug=Hs.154978 /len=6155	D87450	Hs.154978	
11635	0.042232	EST(nk29g12.s1 NCI_CGAP_Co11 cDNA clone IMAGE:1014982 3')	AA553765		
11726	0.00259	survival of motor neuron 2, centromeric (SMN2), transcript variant d, mRNA /cds=(164,1048) /gb=NM_017411 /gi=13259525 /ug=Hs.367729 /len=1623	NM_017411	Hs.367729	NP_075015
11745	0.006524	FLJ23172 fis, clone LNG10005 /cds=UNKNOWN /gb=AK026825 /gi=10439771 /ug=Hs.306885 /len=1882	AK026825	Hs.306885	
11762	0.04883	CDC45 cell division cycle 45-like (S. cerevisiae) (CDC45L), mRNA /cds=(71,1771) /gb=NM_003504 /gi=16357475 /ug=Hs.114311 /len=1932	NM_003504	Hs.114311	NP_003495
11780	0.014917	mRNA for KIAA1559 protein, partial cds. /cds=(61,1695) /gb=AB046779 /gi=10047182 /ug=Hs.35524 /len=5659	AB046779	Hs.35524	
11781	0.045433	serum/glucocorticoid regulated kinase-like (SGKL), transcript variant 1, mRNA /cds=(416,1705) /gb=NM_013257 /gi=25168264 /ug=Hs.380877 /len=4155	NM_013257	Hs.380877	NP_733827
11783	0.020932	cDNA FLJ20709 fis, clone KAIA1124, highly similar to D86324 mRNA for CMP-N-acetylneuraminc acid. /gb=AK000716 /gi=7020978 /ug=Hs.24697 /len=3488	AK000716	Hs.24697	
11788	0.026691	Bardet-Biedl syndrome 2 (BBS2), mRNA /cds=(422,2587) /gb=NM_031885 /gi=22208996 /ug=Hs.332633 /len=2978	NM_031885	Hs.332633	NP_114091
11796	0.013668	mannose-6-phosphate receptor (cation dependent) (M6PR), mRNA /cds=(171,1004) /gb=NM_002355 /gi=10947032 /ug=Hs.134084 /len=2454	NM_002355	Hs.134084	NP_002346
11816	0.045433	likely ortholog of rat V-1 protein (V-1), mRNA /cds=(229,585) /gb=NM_145808 /gi=21956644 /ug=Hs.21321 /len=3770	NM_145808	Hs.21321	NP_665807
11817	0.013668	hypothetical protein FLJ12994 (FLJ12994), mRNA /cds=(120,2678) /gb=NM_022841 /gi=12383091 /ug=Hs.126908 /len=3473	NM_022841	Hs.126908	NP_073752

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11912	0.007185	hypothetical protein MGC40157 (MGC40157), mRNA /cds=(106,498) /gb=NM_152350 /gi=22748758 /ug=Hs.295362 /len=1250	NM_152350	Hs.295362	NP_689563
11923	0.039219	unidentified mRNA, partial sequence. /gb=U43604 /gi=1171236 /ug=Hs.159901 /len=1677	U43604	Hs.159901	
11940	0.028884	sorting nexin 14 (SNX14), transcript variant 1, mRNA /cds=(182,3022) /gb=NM_153816 /gi=24797144 /ug=Hs.375181 /len=3490	NM_153816	Hs.375181	NP_722523
11955	0.028884	mRNA for KIAA0935 protein, partial cds. /cds=(1,2472) /gb=AB023152 /gi=4589513 /ug=Hs.12183 /len=6189	AB023152	Hs.12183	
11964	0.013668	golgi reassembly stacking protein 2, 55kDa (GORASP2), mRNA /cds=(52,1524) /gb=NM_015530 /gi=20127538 /ug=Hs.6880 /len=2424	NM_015530	Hs.6880	NP_056345
11970	0.017708	mRNA for KIAA1728 protein, partial cds. /cds=(1,4937) /gb=AB051515 /gi=12698000 /ug=Hs.252748 /len=6585	AB051515	Hs.252748	
11979	0.020944	chromosome 20 open reading frame 6 (C20orf6), mRNA /cds=(109,2664) /gb=NM_016649 /gi=22507381 /ug=Hs.88820 /len=3216	NM_016649	Hs.88820	NP_057733
12003	0.00953	EST(zi39c11.s1 Soares fetal liver spleen 1NFLS S1 cDNA clone 433172 3')	AA680133		NP_660208
12007	0.010447	mRNA; cDNA DKFZp667E236 (from clone DKFZp667E236) /gb=AL_833201 /gi=21733831 /ug=Hs.17767 /len=5949	AL833201	Hs.17767	
12022	0.029086	kinesin family protein 3B (KIF3B)	NM_004798		NP_004789
12051	0.042232	EST (wn37h08.x1 NCI_CGAP_Gas4 IMAGE:2447679 3')	AI888883		
12060	0.00953	mRNA for KIAA1387 protein, partial cds. /cds=(1,2853) /gb=AB037808 /gi=7243154 /ug=Hs.301434 /len=4385	AB037808	Hs.301434	
12062	0.010447	EST(wc78g04.x1 NCI_CGAP_Pan1 clone IMAGE:2324790 3')	AI701086		
12150	0.014917	hypothetical protein FLJ35382 (FLJ35382), mRNA /cds=(165,1235) /gb=NM_152608 /gi=22749244 /ug=Hs.99210 /len=1349	NM_152608	Hs.99210	NP_689821
12151	0.013668	topoisomerase (DNA) II binding protein (TOPBP1), mRNA /cds=(347,4654) /gb=NM_007027 /gi=20143948 /ug=Hs.91417 /len=5261	NM_007027	Hs.91417	NP_008958
12155	0.022722	EST AV734861 cdA H.sapiens cDNA clone cdAAPC07 5'	AV734861		

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12157	0.011439	EST 9MR2-CN0038-170200-102-c02 CN0038)	AW843260		
12160	0.019241	DKFZp564P1871_s1 564 (synonym: hfbr2) cDNA clone DKFZp564P1871 3', mRNA sequence /clone=DKFZp564P1871 /clone_end=3' /gb=AL037446 /gi=5406837 /ug=Hs.208747 /len=556	AL037446	Hs.208747	
12178	0.019262	EST (of53c02.s1 NCI_CGAP_CNS1 IMAGE:1427906)	AA836671		
12180	0.016261	cDNA FLJ13877 fis, clone THYRO1001403. /gb=AK023939 /gi=10436034 /ug=Hs.317080./len=3065	AK023939	Hs.317080	
12182	0.014917	Williams-Beuren Syndrome critical region protein 20 copy B (WBSCR20B), mRNA /cds=(984,1448) /gb=NM_145645 /gi=21717802 /ug=Hs.406306 /len=1634	NM_145645	Hs.406306	NP_663620
12185	0.017708	hypothetical protein FLJ37318 (FLJ37318), mRNA /cds=(226,2025) /gb=NM_152586 /gi=22749206 /ug=Hs.130184 /len=3114	NM_152586	Hs.130184	NP_689799
12190	0.024639	oxysterol binding protein-like 11 (OSBPL11), mRNA /cds=(306,2549) /gb=NM_022776 /gi=23111058 /ug=Hs.61260 /len=4206	NM_022776	Hs.61260	NP_073613
12193	0.020932	EST (yd68e02.s1 Soares fetal liver spleen 1NFLS IMAGE:113402 3')	T78464		NP_000436
12197	0.019241	DKFZp586E2017_r1 586 (synonym: hute1) cDNA clone DKFZp586E2017 5', mRNA sequence /clone=DKFZp586E2017 /clone_end=5' /gb=AL046885 /gi=5936275 /ug=Hs.413463 /len=640	AL046885	Hs.413463	
12198	0.024639	clone IMAGE:4606942, mRNA, partial cds /cds=(1,188) /gb=BC022881 /gi=18605588 /ug=Hs.369550 /len=1749	BC022881	Hs.369550	
12200	0.022722	hypothetical protein FLJ10159 (FLJ10159), mRNA /cds=(1,1807) /gb=NM_018013 /gi=8922262 /ug=Hs.22505 /len=2070	NM_018013	Hs.22505	NP_060483
12213	0.026691	repetitive sequence (ALU SUBFAMILY J)	P39188		
12225	0.04883	EST (83383 Platelet cDNA 3' end)	AA371536		
12227	0.036386	cDNA, 3' end /clone=IMAGE:3038322 /clone_end=3' /gb=BE042649 /gi=8359628 /ug=Hs.275673 /len=435	BE042649	Hs.275673	
12228	0.020932	TSLC1-like 2 (TSLL2), mRNA /cds=(50,1216) /gb=NM_145296 /gi=21686976 /ug=Hs.164773 /len=2176	NM_145296	Hs.164773	NP_660339

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
12236	0.039219	EST (RC2-BN0032-120200-011-h11 BN0032)	AW992887		
12237	0.031491	EST (602496405F1 NIH_MGC_75 clone IMAGE:4610376 5')	BG433151		
12240	0.013668	xq09e02.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2750138 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:2750138 /clone_end=3' /gb=AW517395 /gi=7155477 /ug=Hs.445194 /len=519	AW517395	Hs.445194	
12246	0.042232	EST (yo20f05.r1 Soares adult brain N2b5HB55Y cDNA clone IMAGE:178497 5')	H46503		
12271	0.014917	EST(ne86c04.s1 NCI_CGAP_Kid1 clone IMAGE:911142 contains L1.t1 L1 repeat)	AA480776		
12273	0.011297	EST (RC4-MT0235-061200-011-e04 MT0235)	BF900451		
12294	0.012511	EST(7e58a12.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:3286654 3')	BE644843		NP_006845
12311	0.007903	DKFZP566I1024 protein (DKFZP566I1024), mRNA /cds=(48,953) /gb=NM_015411 /gi=24308052 /ug=Hs.279696 /len=2005	NM_015411	Hs.279696	NP_056226
12328	0.012511	AGENCOURT_8877967 Lupski_sciatic_nerve cDNA clone IMAGE:6198711 5', mRNA sequence /clone=IMAGE:6198711 /clone_end=5' /gb=BQ932625 /gi=22348008 /ug=Hs.405864 /len=1023	BQ932625	Hs.405864	
12333	0.045433	EST (HS_5378_B2_A05_T7A RPCI-11 Human Male BAC Library genomic clone Plate=954 Col=10 Row=B)	AQ683118		
12344	0.042232	EST(cDNA clone IMAGE:5303467 5')	BI597128		
12361	0.016185	hypothetical protein FLJ30634 (FLJ30634), mRNA /cds=(618,986) /gb=NM_153014 /gi=23308520 /ug=Hs.350065 /len=2796	NM_153014	Hs.350065	NP_694559
12376	0.042827	ESTs, cDNA, 5' end /clone=IMAGE:3859365 /clone_end=5' /gb=BF032850 /gi=10740562 /ug=Hs.5367 (=ESTs, Weakly similar to T02670 probable thromboxane A2 receptor isoform beta)	BF032850	Hs.5367	
12378	0.009373	cDNA FLJ31274 fis, clone KIDNE2006334 /gb=AK055836 /gi=16550665 /ug=Hs.351722 /len=1817	AK055836	Hs.351722	
12388	0.033724	EST(cDNA clone IMAGE:4398135 5')	BF984363		

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12389	0.026691	UI-HF-BN0-afr-f-07-0-UI.r1 NIH_MGC_50 cDNA clone IMAGE:3067908 5', mRNA sequence /clone=IMAGE:3067908 /clone_end=5' /gb=BU431616 /gi=22770103 /ug=Hs.202538 /len=551	BU431616	Hs.202538	
12402	0.012511	clone 3938P1, complete sequence	AC004814		
12406	0.001319	EST(CM0-HT1297-160201-781-b03 HT1297 Homo sapiens cDNA, mRNA sequence)	BG995501		
12407	0.016185	cDNA FLJ10258 fis, clone HEMBB1000908. /gb=AK001120 /gi=7022181 /ug=Hs.258111 /len=1490	AK001120	Hs.258111	
12410	0.014917	BX094545 SoaresNFL_T_GBC_S1 cDNA clone IMAGp998G143911, mRNA sequence /clone=IMAGp998G143911_ IMAGE:1544 101 /gb=BX094545 /gi=27842004 /ug=Hs.445988 /len=738	BX094545	Hs.445988	
12425	0.033724	FLJ32080 fis, clone OCBBF2000015 /cds=UNKNOWN /gb=AK056642 /gi=16552101 /ug=Hs.336425 /len=3615	AK056642	Hs.336425	
12434	0.039219	EST(cDNA clone HTFABF07 5')	AV731260		
12439	0.014718	cDNA FLJ12048 fis, clone HEMBB1001990. /gb=AK022110 /gi=10433433 /ug=Hs.289044 /len=1805	AK022110	Hs.289044	
12452	0.031226	EST(cDNA clone IMAGE:784142 5')	AA446766		
12465	0.039219	ESTs, cDNA, 5' end /clone=IMAGE:3922401 /clone_end=5' /gb=BE894201 /gi=10356330 /ug=Hs.176376 /len=916	BE894201	Hs.176376	
12488	0.033724	ESTs, cDNA, 3' end /clone=IMAGE:2028021 /clone_end=3' /gb=AI356348 /gi=4107969 /ug=Hs.369317 /len=512	AI356348	Hs.369317	
12505	0.019262	EST(cDNA clone HTBBSD03 5')	AV722328		
12508	0.006524	EST(Embryonic Heart cDNA Library Danio rerio cDNA 5')	AI617030		
12514	0.039219	DCBCQH10 DCB cDNA, mRNA sequence /gb=BU198777 /gi=22717083 /ug=Hs.50273 /len=867	BU198777	Hs.50273	
12574	0.039219	UI-H-ED0-awx-b-15-0-UI.s1 NCI_CGAP_ED0 cDNA clone IMAGE:5824814 3', mRNA sequence /clone=IMAGE:5824814 /clone_end=3' /gb=BQ020068 /gi=19755345 /ug=Hs.396278 /len=1351	BQ020068	Hs.396278	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12655	0.042232	zt59c06.s1 Soares_testis_NHT cDNA clone IMAGE:726634 3', mRNA sequence /clone=IMAGE:726634 /clone_end=3' /gb=AA398215 /gi=2051324 /ug=Hs.290951 /len=427	AA398215	Hs.290951	
12658	0.04883	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2 (GNAI2), mRNA /cds=(124,1191) /gb=NM_002070 /gi=4504040 /ug=Hs.77269 /len=1702	NM_002070	Hs.77269	NP_002061
12665	0.007903	UI-CF-FN0-aew-b-22-0-UI.s1 UI-CF-FN0 cDNA clone UI-CF-FN0-aew-b-22-0-UI 3', mRNA sequence /clone=UI-CF-FN0-aew-b-22-0-UI /clone_end=3' /gb=BU608314 /gi=23274529 /ug=Hs.432827 /len=1144	BU608314	Hs.432827	
12666	0.045433	cDNA sequence FLJ14014 fis, clone HEMBA1000290	AK024076		NP_699204
12672	0.024639	hypothetical protein FLJ10254	NP_060511		
12680	0.04883	EST (CM3-HT0528-010200-086-f04 HT0528)	BE169870		
12688	0.019241	myxoid liposarcoma associated protein 4 (MLAT4), mRNA /cds=(199,2325) /gb=NM_018192 /gi=27764881 /ug=Hs.42824 /len=3396	NM_018192	Hs.42824	NP_060662
12693	0.012511	phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoimidazole succinocarboxamide synthetase (PAICS), mRNA /cds=(206,1483) /gb=NM_006452 /gi=17388802 /ug=Hs.117950 /len=3322	NM_006452	Hs.117950	NP_006443
12701	0.016261	EST UI-H-BI2-ahq-e-01-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2727648 3'	AW293540		NP_006816
12723	0.039219	qw21c02.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:1991714 3' similar to contains Alu repetitive element;contains element L1 repetitive element ;, mRNA sequence /clone=IMAGE:1991714 /clone_end=3' /gb=AI290157 /gi=3931823 /ug=Hs.387096 /len=571	AI290157	Hs.387096	
12729	0.013668	xg60a08.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:2632694 3', mRNA sequence /clone=IMAGE:2632694 /clone_end=3' /gb=AW168110 /gi=6399635 /ug=Hs.277648 /len=475	AW168110	Hs.277648	
12743	0.039219	EST (RC3-BN0036-090200-011-h11 BN0036 cDNA)	AW994082		

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12751	0.026691	NISC_gj03b10.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:3270498 3', mRNA sequence /clone=IMAGE:3270498 /clone_end=3' /gb=CB048158 /gi=27786445 /ug=Hs.201018 /len=384	CB048158	Hs.201018	
12763	0.028884	UI-H-FG0-bct-g-21-0-UI.s1 NCI_CGAP_EN1_2 cDNA clone UI-H-FG0-bct-g-21-0-UI 3', mRNA sequence /clone=UI-H-FG0-bct-g-21-0-UI /clone_end=3' /gb=BU627064 /gi=23293278 /ug=Hs.85999 /len=1075	BU627064	Hs.85999	
12797	0.028884	EST(xu17f02.x1 NCI_CGAP_Co14 cDNA clone IMAGE:2800443 3')	AW272306		NP_002201
12835	0.033724	AGENCOURT_8856629 Lupski_sciatic_nerve cDNA clone IMAGE:6200636 5', mRNA sequence /clone=IMAGE:6200636 /clone_end=5' /gb=BQ947179 /gi=22362657 /ug=Hs.356605 /len=1277	BQ947179	Hs.356605	
12846	0.031226	EST, cDNA, 5' end /clone=DKFZp761D0315 /clone_end=5' /gb=AL137968 /gi=6854648 /ug=Hs.256115 /len=523	AL137968	Hs.256115	
12862	0.001042	cDNA MR1-FN0210-301000-002-h09 FN0210	BF854986		
12873	0.012511	EST53917 Fetal heart II cDNA 3' end similar to EST containing Alu repeat, mRNA sequence /clone_end=3' /gb=AA347584 /gi=1999822 /ug=Hs.332616 /len=408	AA347584	Hs.332616	
12879	0.022722	hypothetical protein FLJ22415 (FLJ22415), mRNA /cds=(342,1463) /gb=NM_024769 /gi=13376114 /ug=Hs.135121 /len=2627	NM_024769	Hs.135121	NP_079045
12886	0.028884	EST, 602309245F1 NIH_MGC_88 cDNA clone IMAGE:4400362 5'	BF981440		
12918	0.042827	cDNA: FLJ21962 fis, clone HEP05564. /gb=AK025615 /gi=10438186 /ug=Hs.7567 /len=3323	AK025615	Hs.7567	
12921	0.026691	BX106452 NCI_CGAP_Gas4 cDNA clone IMAGp998N095583, mRNA sequence /clone=IMAGp998N095583 IMAGE:2255 816 /gb=BX106452 /gi=27834105 /ug=Hs.200841 /len=458	BX106452	Hs.200841	
12953	0.045433	cDNA, 3' end /clone=IMAGE:436024 /clone_end=3' /gb=AA699991 /gi=2702954 /ug=Hs.348162 /len=614	AA699991	Hs.348162	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12961	0.031491	yp92f09.r1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:194921 5', mRNA sequence /clone=IMAGE:194921 /clone_end=5' /gb=R91059 /gi=958599 /ug=Hs.330761 /len=430	R91059	Hs.330761	
12962	0.046131	UI-H-FH0-bco-e-02-0-UI.s1 NCI_CGAP_FH0 cDNA clone UI-H-FH0-bco-e-02-0-UI 3', mRNA sequence /clone=UI-H-FH0-bco-e-02-0-UI /clone_end=3' /gb=CA420130 /gi=24782785 /ug=Hs.365560 /len=716	CA420130	Hs.365560	
12973	0.022722	ESTs, cDNA, 3' end /clone=IMAGE:2504343 /clone_end=3' /gb=AW009340 /gi=5858118 /ug=Hs.372482 /len=490	AW009340	Hs.372482	
12996	0.00953	cDNA FLJ11366 fis, clone HEMBA1000282. /gb=AK021428 /gi=10432610 /ug=Hs.189002 /len=2075	AK021428	Hs.189002	
12998	0.013668	UI-H-EU0-azv-i-13-0-UI.s1 NCI_CGAP_Car1 cDNA clone IMAGE:5854164 3', mRNA sequence /clone=IMAGE_5854164 /clone_end=3' /gb=BQ181732 /gi=20357224 /ug=Hs.442187 /len=1042	BQ181732	Hs.442187	
13000	0.017657	EST(cDNA clone B853)	T19901		
13005	0.031226	zx55g04.r1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:446454 5', mRNA sequence /clone=IMAGE:446454 /clone_end=5' /gb=AA203502 /gi=1799213 /ug=Hs.192991 /len=952	AA203502	Hs.192991	
13011	0.04883	UI-E-DW1-ahd-k-04-0-UI.s1 UI-E-DW1 cDNA clone UI-E-DW1-ahd-k-04-0-UI 3', mRNA sequence /clone=UI-E-DW1-ahd-k-04-0-UI /clone_end=3' /gb=BM669289 /gi=18979186 /ug=Hs.352788 /len=1150	BM669289	Hs.352788	
13013	0.014917	EST(cDNA clone IMAGE:2542504 3' similar to contains Alu repetitive element;)	AW057714		
13021	0.004691	EST(cDNA clone GLCAOE01 3')	AV646538		
13024	0.022722	cDNA FLJ12317 fis, clone MAMMA1002058. /gb=AK022379 /gi=10433764 /ug=Hs.288464 /len=2403	AK022379	Hs.288464	
13064	0.008683	No significant match (ORF:-1:37~186[150])	SEQ.ID.No.63		

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13072	0.039719	yr21g01.s1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:205968 3' similar to contains Alu repetitive element;contains MER35 repetitive element ; mRNA sequence /clone=IMAGE:205968 /clone_end=3' /gb=H58501 /gi=1011333 /ug=Hs.347143 /len=461	H58501	Hs.347143	
13098	0.00953	No significant match (ORF:-3:1~153[153])	SEQ.ID.No.61		
13101	0.046131	control			
13131	0.012511	protocadherin 18 (PCDH18), mRNA /cds=(388,3795) /gb=NM_019035 /gi=14589928 /ug=Hs.97266 /len=5157	NM_019035	Hs.97266	NP_061908
13139	0.04883	chromosome 1 open reading frame 8 (C1orf8), mRNA /cds=(251,1222) /gb=NM_004872 /gi=27545320 /ug=Hs.416495 /len=1709	NM_004872	Hs.416495	NP_004863
13144	0.042232	lethal giant larvae 1 (Drosophila) (LLGL1), mRNA /cds=(7,3177) /gb=NM_004140 /gi=22547226 /ug=Hs.95659 /len=3225	NM_004140	Hs.95659	NP_004131
13149	0.005916	mRNA; cDNA DKFZp686P1116 (from clone DKFZp686P1116) /gb=AL832180 /gi=21732725 /ug=Hs.265891 /len=2661	AL832180	Hs.265891	
13164	0.020932	hypothetical protein FLJ12298 (FLJ12298), mRNA /cds=(205,1890) /gb=NM_032164 /gi=14149844 /ug=Hs.284168 /len=2180	NM_032164	Hs.284168	NP_115540
13171	0.028884	hypothetical gene supported by XM_064780 (LOC125750), mRNA	XM_064780		
13179	0.022722	similar to KH domain RNA binding protein QKI-5A (H. sapiens) (LOC135473), mRNA	XM_037438		
13185	0.026691	mRNA; cDNA DKFZp667H216 (from clone DKFZp667H216) /gb=AL833204 /gi=21733834 /ug=Hs.356145 /len=3782	AL833204	Hs.356145	
13189	0.003208	E74-like factor 2 (ets domain transcription factor) (ELF2), mRNA /cds=(122,1723) /gb=NM_006874 /gi=6857815 /ug=Hs.82143 /len=2993	NM_006874	Hs.82143	NP_006865
13222	0.028884	yf95a11.s1 Soares infant brain 1NIB cDNA clone IMAGE:30037 3'; mRNA sequence /clone=IMAGE:30037 /clone_end=3' /gb=R41424 /gi=816727 /ug=Hs.387904 /len=396	R41424	Hs.387904	
13229	0.024639	runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene) (RUNX1), mRNA /cds=(445,1887) /gb=NM_001754 /gi=19923197 /ug=Hs.129914 /len=6212	NM_001754	Hs.129914	NP_001745

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13236	0.024639	glutamate receptor, metabotropic 6 (GRM6), mRNA /cds=(179,2812) /gb=NM_000843 /gi=6006006/ug=Hs.248131 /len=6122	NM_000843	Hs.248131	NP_000834
13247	0.036386	phosphoserine phosphatase (PSPH), mRNA /cds=(20,697) /gb=NM_004577 /gi=21614545 /ug=Hs.56407 /len=1432	NM_004577	Hs.56407	NP_004568
13281	0.033724	cDNA FLJ11379 fis, clone HEMBA1000469. /gb=AK021441 /gi=10432627 /ug=Hs.200113 /len=1672	AK021441	Hs.200113	
13289	0.033724	cDNA: FLJ23538 fis, clone LNG08010, highly similar to BETA2 MEN1 region clone epsilon/beta mRNA. /gb=AK027191 /gi=10440260 /ug=Hs.240443 /len=1746	AK027191	Hs.240443	
13315	0.012511	partial RANBP7 gene for RanBP7/importin7 and partial ZNF143 gene	AJ295844		
13320	0.014917	cDNA FLJ23879 fis, clone LNG13743. /gb=AK074459 /gi=18677071 /ug=Hs.352648 /len=1514	AK074459	Hs.352648	
13384	0.036386	DKFZP586D2223 protein, mRNA full length insert cDNA clone EUROIMAGE 1476271	AJ420544		NP_061031
13405	0.013668	qw21c02.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:1991714 3' similar to contains Alu repetitive element;contains element L1 repetitive element ;, mRNA sequence /clone=IMAGE:1991714 /clone_end=3' /gb=AI290157 /gi=3931823 /ug=Hs.387096 /len=571	AI290157	Hs.387096	
13444	0.042232	EST(ye47c11.r1 clone 120884 5')	T96079		NP_598014
13484	0.010447	hypothetical protein FLJ10956 (FLJ10956), mRNA /cds=(181,675) /gb=NM_018283 /gi=8922791 /ug=Hs.144407 /len=2022	NM_018283	Hs.144407	NP_060753
13513	0.020932	EST(PM3-SN0020-270300-001-h08, SN0020)	AW865025		NP_115668
13565	0.042232	EST ni39e06.s1 NCI_CGAP_Lu1 cDNA clone IMAGE:979234 3' similar to contains Alu repetitive element;contains MER10.t2 MER10 repetitive element ;	AA522708		
13566	0.042232	EST (cDNA AV753014 NPDclone NPDALH02 5')	AV753014		NP_055635
13592	0.007903	hypothetical gene supported by XM_074528 (LOC123829), mRNA	XM_074528		
13594	0.028884	cDNA FLJ30806 fis, clone FEBRA2001334. /gb=AK055368 /gi=16550081 /ug=Hs.150011 /len=2915	AK055368	Hs.150011	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13606	0.012511	phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoimidazole succinocarboxamide synthetase (PAICS), mRNA /cds=(206,1483) /gb=NM_006452 /gi=17388802 /ug=Hs.117950 /len=3322	NM_006452	Hs.117950	NP_006443
13610	0.009373	karyopherin alpha 3 (importin alpha 4) (KPNA3), mRNA /cds=(92,1657) /gb=NM_002267 /gi=4504898 /ug=Hs.3886 /len=2245	NM_002267	Hs.3886	NP_002258
13615	0.028884	mRNA full length insert cDNA clone EUROIMAGE 1476475 /gb=AJ420560 /gi=17066424 /ug=Hs.93231 /len=1346	AJ420560	Hs.93231	
13643	0.039219	glycyl-tRNA synthetase (GARS), mRNA /cds=(519,2576) /gb=NM_002047 /gi=6996009 /ug=Hs.293885 /len=2742	NM_002047	Hs.293885	NP_002038
13644	0.017708	AGENCOURT_6497573 NIH_MGC_125 cDNA clone IMAGE:5588748 5', mRNA sequence /clone=IMAGE:5588748 /clone_end=5' /gb=BM544964 /gi=18776658 /ug=Hs.406354 /len=1184	BM544964	Hs.406354	
13647	0.036799	signal transducer and activator of transcription 3 (acute-phase response factor) (STAT3), transcript variant 1, mRNA /cds=(241,2553) /gb=NM_139276 /gi=21618339 /ug=Hs.321677 /len=3455	NM_139276	Hs.321677	NP_644805
13660	0.004849	UI-CF-FN0-aew-b-22-0-UI.s1 UI-CF-FN0 cDNA clone UI-CF-FN0-aew-b-22-0-UI 3', mRNA sequence /clone=UI-CF-FN0-aew-b-22-0-UI /clone_end=3' /gb=BU608314 /gi=23274529 /ug=Hs.432827 /len=1144	BU608314	Hs.432827	
13672	0.045433	six transmembrane epithelial antigen of the prostate (STEAP), mRNA /cds=(201,1220) /gb=NM_012449 /gi=22027487 /ug=Hs.61635 /len=1330	NM_012449	Hs.61635	NP_036581
13675	0.020932	guanine nucleotide binding protein beta subunit 4 (GNB4), mRNA /cds=(281,1303) /gb=NM_021629 /gi=20357531 /ug=Hs.172654 /len=3302	NM_021629	Hs.172654	NP_067642
13676	0.008683	FLJ22485 fis, clone HRC10901, highly similar to AF116718 Hom sapiens PRO2900 mRNA (AK026138.1)	AK026138	Hs.283473	
13732	0.04883	oxysterol binding protein-like 9 (OSBPL9), transcript variant 7, mRNA /cds=(20,2260) /gb=NM_148909 /gi=22547175 /ug=Hs.21938 /len=2949	NM_148909	Hs.21938	NP_683707

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
13734	0.039219	hypothetical protein IMAGE3455200 (IMAGE3455200), mRNA /cds=(48,539) /gb=NM_024006 /gi=13124769 /ug=Hs.324844 /len=871	NM_024006	Hs.324844	NP_076869
13735	0.028884	lectin, galactoside-binding, soluble, 8 (galectin 8) (LGALS8), mRNA /cds=(384,1463) /gb=NM_006499 /gi=21361353 /ug=Hs.4082 /len=2593	NM_006499	Hs.4082	NP_006490
13757	0.045433	PABP-interacting protein 2 (PAIP2), mRNA /cds=(150,533) /gb=NM_016480 /gi=19923458 /ug=Hs.396644 /len=1514	NM_016480	Hs.396644	NP_057564
13762	0.007903	chloride intracellular channel 4 (CLIC4), mRNA /cds=(198,959) /gb=NM_013943 /gi=7330334 /ug=Hs.25035 /len=4318	NM_013943	Hs.25035	NP_039234
13770	0.005916	Similar to hypothetical protein FLJ22789, clone MGC:34762 IMAGE:5189049, mRNA, complete cds /cds=(22,1833) /gb=BC029120 /gi=20810106 /ug=Hs.48994 /len=2085	BC029120	Hs.48994	
13778	0.024639	WD repeat domain 9, mRNA; cDNA DKFZp434B249 (from clone DKFZp434B249) (AL_162036.1)	AL162036	Hs.225674	NP_387505
13782	0.002322	citrate synthase (CS), nuclear gene encoding mitochondrial protein, mRNA /cds=(1,1401) /gb=NM_004077 /gi=4758075 /ug=Hs.239760 /len=1401	NM_004077	Hs.239760	NP_004068
13783	0.001661	centrin, EF-hand protein, 2 (CETN2), mRNA /cds=(48,566) /gb=NM_004344 /gi=4757901 /ug=Hs.82794 /len=1087	NM_004344	Hs.82794	NP_004335
13792	0.009373	hypothetical protein MGC30052 (MGC30052), mRNA /cds=(35,703) /gb=NM_144721 /gi=21389506 /ug=Hs.143692 /len=2260	NM_144721	Hs.143692	NP_653322
13793	0.034059	FLJ12671 Hypothetical protein, mRNA; cDNA DKFZp434M011 (from clone DKFZp434M011) /cds=UNKNOWN /gb=AL096734 /gi=5419867 /ug=Hs.301904 /len=3180	AL096734	Hs.301904	NP_112242
13795	0.022722	hypothetical protein FLJ21302 (FLJ21302), mRNA /cds=(91,1203) /gb=NM_022901 /gi=12597640 /ug=Hs.128071 /len=3160	NM_022901	Hs.128071	NP_075052
13798	0.011439	SET binding protein 1 (SETBP1), mRNA /cds=(6,4634) /gb=NM_015559 /gi=7662121 /ug=Hs.151717 /len=5744	NM_015559	Hs.151717	NP_056374
13812	0.045433	plasminogen activator, tissue (PLAT), transcript variant 1, mRNA /cds=(209,1897) /gb=NM_000930 /gi=14702165 /ug=Hs.274404 /len=2653	NM_000930	Hs.274404	NP_127509

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13816	0.006524	mRNA for FLJ00005 protein, partial cds. /cds=(1,338) /gb=AK000005 /gi=7209310 /ug=Hs.367690 /len=4706	AK000005	Hs.367690	
13817	0.04883	MAD, mothers against decapentaplegic 7 (Drosophila) (MADH7), mRNA /cds=(296,1576) /gb=NM_005904 /gi=5174516 /ug=Hs.100602 /len=3111	NM_005904	Hs.100602	NP_005895
13829	0.042232	FLJ11463 fis, clone HEMBA1001608 /cds=UNKNOWN /gb=AK021525 /gi=10432722 /ug=Hs.288888 /len=1898	AK021525	Hs.288888	
13840	0.031226	FLJ11292 (FLJ11292) hypothetical protein, mRNA /cds=(150,614) /gb=NM_018382 /gi=8922980 /ug=Hs.272246 /len=1948	NM_018382	Hs.272246	NP_060852
13847	0.028884	hypothetical protein MGC45416 (MGC45416), mRNA /cds=(205,504) /gb=NM_152398 /gi=22748848 /ug=Hs.95835 /len=660	NM_152398	Hs.95835	NP_689611
13849	0.022722	hypothetical protein FLJ31951 (FLJ31951), mRNA /cds=(28,2103) /gb=NM_144726 /gi=21389514 /ug=Hs.349306 /len=3362	NM_144726	Hs.349306	NP_653327
13885	0.031226	EST DKFZp434H1418_r1 434 (synonym:htes3) cDNA clone DKFZp434H1418	AL048856		NP_006531
13887	0.022722	EST (qh80g11.x1 Soares_fetal_liver_spleen_1NFLS_S1 IMAGE:1851044 3')	AI249016		NP_115602
13891	0.017708	cDNA FLJ38641 fis, clone HHDPC2003983. /gb=AK095960 /gi=21755328 /ug=Hs.24831 /len=2685	AK095960	Hs.24831	
13914	0.024639	hypothetical protein FLJ11193 (FLJ11193), mRNA /cds=(115,1443) /gb=NM_018356 /gi=8922930 /ug=Hs.151046 /len=2719	NM_018356	Hs.151046	NP_060826
13922	0.020932	cDNA FLJ36579 fis, clone TRACH2012647. /gb=AK093898 /gi=21752852 /ug=Hs.48653 /len=2318	AK093898	Hs.48653	
13923	0.011439	mRNA for KIAA1754 protein, partial cds. /cds=(32,1816) /gb=AB051541 /gi=12698052 /ug=Hs.28501 /len=4088	AB051541	Hs.28501	NP_203755
13926	0.012511	wo08b04.x1.NCI_CGAP_Pan1 cDNA clone IMAGE:2454703 3', mRNA sequence /clone=IMAGE:2454703 /clone_end=3' /gb=AI927713 /gi=5663677 /ug=Hs.137546 /len=509	AI927713	Hs.137546	
13952	0.007185	cDNA FLJ13342 fis, clone OVARC1001950. /gb=AK023404 /gi=10435328 /ug=Hs.255890 /len=2490	AK023404	Hs.255890	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13956	0.011439	zh79h09.s1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:418337 3', mRNA sequence /clone=IMAGE:418337 /clone_end=3' /gb=W92715 /gi=1421867 /ug=Hs.59358 /len=397	W92715	Hs.59358	
13958	0.039219	ws64f01.x1 NCI_CGAP_Brn23 cDNA clone IMAGE:2501977 3', mRNA sequence /clone=IMAGE:2501977 /clone_end=3' /gb=AW026829 /gi=5885633 /ug=Hs.161332 /len=480	AW026829	Hs.161332	
13962	0.04883	602591134F1 NIH_MGC_77 cDNA clone IMAGE:4717761 5', mRNA sequence /clone=IMAGE:4717761 /clone_end=5' /gb=BG570144 /gi=13577797 /ug=Hs.437115 /len=672	BG570144	Hs.437115	
13990	0.026691	mRNA; cDNA DKFZp686J19116 (from clone DKFZp686J19116) /gb=AL833458 /gi=21734100 /ug=Hs.428760 /len=3297	AL833458	Hs.428760	
14021	0.020932	UI-E-EJ0-ahg-j-09-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-ahg-j-09-0-UI 5', mRNA sequence /clone=UI-E-EJ0-ahg-j-09-0-UI /clone_end=5' /gb=BM712784 /gi=19026042 /ug=Hs.278378 /len=1255	BM712784	Hs.278378	
14026	0.028884	EST (7b55g08.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:3232190 3')	BE551192		NP_620278
14053	0.04883	EST (yg47c12.s1 Soares infant brain 1NIB IMAGE:35771 3') (contains Alu repetitive element)	R45369		
14062	0.045433	P1-Cdc21 mRNA /cds=(1,2774) /gb=X74794 /gi=683749 /ug=Hs.154443 /len=3273	X74794	Hs.154443	
14069	0.008683	EST np77c06.s1 NCI_CGAP_Pr2 cDNA clone IMAGE:1132330 similar to contains Alu repetitive element;	AA622809		
14105	0.031226	Kruppel-like factor 12 (KLF12), transcript variant 1, mRNA /cds=(199,1407) /gb=NM_007249 /gi=21071073 /ug=Hs.23510 /len=10891	NM_007249	Hs.23510	NP_057369
14108	0.020932	EST (381219 MAGE resequences MAGK)	AW969142		
14112	0.00953	BX094467 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998J03121, mRNA sequence /clone=IMAGp998J03121_ IMAGE:124514 /gb=BX094467 /gi=27827126 /ug=Hs.122140 /len=805	BX094467	Hs.122140	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14121	0.04883	spindlin-like protein 2 (SPIN2), mRNA /cds=(494,1192) /gb=NM_019003 /gi=9506850 /ug=Hs.82577 /len=2483	NM_019003	Hs.82577	NP_061876
14143	0.005359	xu31e02.x1 NCI_CGAP_Ov40 cDNA clone IMAGE:2801786 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2801786 /clone_end=3' /gb=AW419224 /gi=6947156 /ug=Hs.371445 /len=471	AW419224	Hs.371445	
14183	0.005916	EST(cDNA clone IMAGE:3212553.3')	BE467153		NP_059996
14184	0.005916	EST(clone IMAGE:2509657 3')	AI955713		
14187	0.039219	EST(RC5-HT0581-210300-021-B05 HT0581)	BE175638		
14188	0.022722	mRNA; cDNA DKFZp547I1315 (from clone DKFZp547I1315) /cds=(1,299) /gb=AL831836 /gi=21732315 /ug=Hs.356494 /len=3552	AL831836	Hs.356494	
14228	0.040798	mRNA for FLJ00265 protein /cds=(1,468) /gb=AK122581 /gi=28273117 /ug=Hs.127830 /len=4752	AK122581	Hs.127830	
14231	0.022722	wg85c11.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:2371892 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2371892 /clone_end=3' /gb=AI743032 /gi=5111320 /ug=Hs.310364 /len=562	AI743032	Hs.310364	
14249	0.033724	mitochondrion, complete genome	NC_001807		
14279	0.033724	AL535026_LT1_FL013_FBrn1 cDNA clone CS0DF007YJ21 3 prime, mRNA sequence /clone=CS0DF007YJ21 /clone_end=3' /gb=AL535026 /gi=12798519 /ug=Hs.268474 /len=921	AL535026	Hs.268474	
14335	0.031226	EST(clone ADBAOB04 5')	AV705982		NP_006633
14343	0.036386	UI-H-FH1-bfp-m-06-0-UI.s1 NCI_CGAP_FH1 cDNA clone UI-H-FH1-bfp-m-06-0-UI 3', mRNA sequence /clone=UI-H-FH1-bfp-m-06-0-UI /clone_end=3' /gb=BU619573 /gi=23285788 /ug=Hs.312629 /len=1168	BU619573	Hs.312629	
14346	0.042232	cDNA clone CBLAPH08 5'	AV739829		
14374	0.024639	RC4-HT0277-160200-013-d07 HT0277 cDNA, mRNA sequence /gb=BE151126 /gi=8613847 /ug=Hs.158600 /len=571	BE151126	Hs.158600	
14379	0.022722	Similar to hypothetical protein FLJ20489, clone MGC:50559 IMAGE:5744381, mRNA, complete cds /cds=(290,1078) /gb=BC039535 /gi=24659157 /ug=Hs.440840 /len=2078	BC039535	Hs.440840	NP_776163

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Acc ssion No.
14386	0.033724	UI-E-EJ0-aik-i-20-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-aik-i-20-0-UI 5', mRNA sequence /clone=UI-E-EJ0-aik-i-20-0-UI /clone_end=5' /gb=BM727413 /gi=19048746 /ug=Hs.112619 /len=1667	BM727413	Hs.112619	
14428	0.033724	EST(cDNA clone IMAGE:1760118 3')	AI209166		NP_079229
14451	0.033724	No significant match	SEQ.ID.No.13		
14472	0.031226	control			
14478	0.026691	EST(Erythroid Cells (LCB:ax library) cDNA clone ax38c12 random)	BG943485		NP_714916
14495	0.005753	No significant match	SEQ.ID.No.74		
14504	0.012381	No significant match (ORF:none)	SEQ.ID.No.22		
14517	0.024639	xq09e02.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2750138 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2750138 /clone_end=3' /gb=AW517395 /gi=7155477 /ug=Hs.445194 /len=519	AW517395	Hs.445194	
14519	0.019241	ATP-binding cassette, sub-family A (ABC1), member 5 (ABCA5), transcript variant 1, mRNA /cds=(1219,6147) /gb=NM_018672 /gi=27262623 /ug=Hs.180513 /len=7044	NM_018672	Hs.180513	NP_758424
14521	0.049642	HSC15D092 normalized infant brain cDNA cDNA clone c_15d09 3', mRNA séquence /clone=c_15d09 /clone_end=3' /gb=Z39248 /gi=5624440 /ug=Hs.27328 /len=352	Z39248	Hs.27328	
14526	0.042232	EST (UI-HF-BL0-adc-e-05-0-UI.s1	AW575379		
14535	0.034059	EST (oh07d11.s1 NCI_CGAP_Kid3 cDNA clone IMAGE:1457109 3')	AA862627		
14536	0.026691	hypothetical protein FLJ14117 (FLJ14117), mRNA /cds=(41,598) /gb=NM_022777 /gi=12232462 /ug=Hs.61809 /len=2359	NM_022777	Hs.61809	NP_073614
14551	0.049642	EST (ng23f02.s1 NCI_CGAP_Ov2 cDNA clone IMAGE:930267 similar to contains Alu repetitive element)	AA502813		
14553	0.036799	hypothetical protein H41 (H41), mRNA /cds=(324,1100) /gb=NM_017548 /gi=24475997 /ug=Hs.283690 /len=3346	NM_017548	Hs.283690	NP_060018
14565	0.039219	oq98a10.x1 NCI_CGAP_Co12 cDNA clone IMAGE:1594362 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:1594362 /clone_end=3' /gb=AI074369 /gi=3401013 /ug=Hs.386367 /len=478	AI074369	Hs.386367	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14567	0.017708	UI-H-FH1-bfp-m-06-0-UI.s1 NCI_CGAP_FH1 cDNA clone UI-H-FH1-bfp-m-06-0-UI 3', mRNA sequence /clone=UI-H-FH1-bfp-m-06-0-UI /clone_end=3' /gb=BU619573 /gi=23285788 /ug=Hs.312629 /len=1168	BU619573	Hs.312629	
14572	0.034059	hi79g03.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2978548 3' similar to gb:M97016 BONE MORPHOGENETIC PROTEIN 8 PRECURSOR mRNA sequence /clone=IMAGE:2978548 /clone_end=3' /gb=AW661990 /gi=7454526 /ug=Hs.409964 /len=528	AW661990	Hs.409964	
14612	0.033724	EST (AL536815 LTI_FL013_FBrn1 clone CS0DF020YK05 5')	AL536815		
14629	0.012511	UI-H-ED1-axs-i-05-0-UI.s1 NCI_CGAP_ED1 cDNA clone IMAGE:5833036 3', mRNA sequence /clone=IMAGE:5833036 /clone_end=3' /gb=BQ014114 /gi=19739015 /ug=Hs.195045 /len=1024	BQ014114	Hs.195045	
14638	0.03318	602623674F1 NCI_CGAP_Skn4 cDNA clone IMAGE:4748515 5', mRNA sequence /clone=IMAGE:4748515 /clone_end=5' /gb=BG677029 /gi=13908426 /ug=Hs.123445 /len=882	BG677029	Hs.123445	
14648	0.012381	mRNA; cDNA DKFZp667J1615 (from clone DKFZp667J1615) /gb=AL713792 /gi=19584550 /ug=Hs.120388 /len=4127	AL713792	Hs.120388	
14653	0.011439	EST (MR0-BT0798-280400-001-d04 BT0798 cDNA)	BE095198		
14663	0.039219	EST(zs14a10.r1 NCI_CGAP_GCB1 cDNA clone IMAGE:685146 5')	AA243380		NP_057315
14668	0.039219	UI-H-BI3-akn-c-08-0-UI.s1 NCI_CGAP_Sub5 cDNA clone IMAGE:2734839 3', mRNA sequence /clone=IMAGE:2734839 /clone_end=3' /gb=AW450357 /gi=6991133 /ug=Hs.438438 /len=794	AW450357	Hs.438438	
14682	0.04883	clone IMAGE:5277612, mRNA /gb=BC043650 /gi=27693174 /ug=Hs.378059 /len=3723	BC043650	Hs.378059	
14694	0.039719	cDNA FLJ35910 fis, clone TESTI2009987 /gb=AK093229 /gi=21752038 /ug=Hs.348902 /len=2035	AK093229	Hs.348902	
14695	0.04883	EST(cDNA clone IMAGE:1240639 3' similar to contains Alu repetitive element)	AA808945		

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14697	0.033724	EST00015 NCI_CGAP_Lu5 cDNA clone IMAGE:1568018 3', mRNA sequence /clone=IMAGE:1568018 /clone_end=3' /gb=BF707422 /gi=11999083 /ug=Hs.298289 /len=858	BF707422	Hs.298289	
14709	2.56E-04	Similar to hypothetical protein FLJ20378, clone IMAGE:5547904, mRNA, partial cds /cds=(1,802) /gb=BC035643 /gi=23274249 /ug=Hs.202613 /len=1653	BC035643	Hs.202613	
14719	0.036386	EST(cDNA clone IMAGE:2387836 3' similar to contains Alu repetitive element;contains element MER22 repetitive element ;)	AI760555		NP_658913
14720	0.039219	cDNA FLJ32224 fis, clone PLACE6004336 /gb=AK056786 /gi=16552290 /ug=Hs.406907 /len=3076	AK056786	Hs.406907	
14735	0.031226	cDNA, 5' end /clone=IMAGE:3536351 /clone_end=5' /gb=BE264613 /gi=9138170 /ug=Hs.335864 /len=759	BE264613	Hs.335864	NP_663302
14736	0.00208	FLJ33160 fis, clone UTERU2000485 /cds=UNKNOWN /gb=AK057722 /gi=16553641 /ug=Hs.124733 /len=2328	AK057722	Hs.124733	
14746	0.039219	tw36f05.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2261793 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2261793 /clone_end=3' /gb=AI889108 /gi=5594272 /ug=Hs.311004 /len=489	AI889108	Hs.311004	
14747	0.003954	ESTs, cDNA, 3' end /clone=IMAGE:432611 /clone_end=3' /gb=AA699443 /gi=2702637 /ug=Hs.193213 /len=391 zi33f06.s1	AA699443	Hs.193213	
14754	0.04883	mRNA; cDNA DKFZp313P0434 (from clone DKFZp313P0434) /gb=AL832702 /gi=21733281 /ug=Hs.125019 /len=2995	AL832702	Hs.125019	
14760	0.024734	control			
14770	0.014917	EST48277 Fetal spleen cDNA 3' end similar to EST containing Alu repeat, mRNA sequence /clone_end=3' /gb=AA342474 /gi=1994946 /ug=Hs.291585 /len=430	AA342474	Hs.291585	
14797	0.045433	EST (3' end clone=IMAGE:2540192) /clone_end=3' /gb=BI495875 /gi=15335219 /ug=Hs.347887 /len=354	BI495875	Hs.347887	NP_003109
14801	0.042232	EST(cDNA clone IMAGE:2236988 3')	AI917081		
14806	0.013668	cDNA FLJ14279 fis, clone PLACE1005574 /gb=AK024341 /gi=10436703 /ug=Hs.250383 /len=2005	AK024341	Hs.250383	

Genes Corresponding To Differentially Expressed Genes in Figure 14 - Diabetes					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14814	0.033724	EST387118 MAGE resequences, MAGN cDNA, mRNA sequence /gb=AW975013 /gi=8166216 /ug=Hs.292437 /len=685	AW975013	Hs.292437	
14819	0.034059	FLJ14036 fis, clone HEMBA1004709/cds=UNKNOWN /gb=AK024098 /gi=10436394 /ug=Hs.306663/len=2067	AK024098	Hs.306663	
14851	0.024639	UI-H-BW1-amm-h-09-0-UI.s1 NCI_CGAP_Sub7 cDNA clone IMAGE:3070696 3', mRNA sequence /clone=IMAGE:3070696 /clone_end=3' /gb=BF512783 /gi=11597962 /ug=Hs.443691 /len=568	BF512783	Hs.443691	
14874	0.045433	yp52f01.s1 Soares retina N2b4HR cDNA clone IMAGE:191065 3'; mRNA sequence /clone=IMAGE:191065 /clone_end=3' /gb=H40700 /gi=916752 /ug=Hs.33792 /len=504	H40700	Hs.33792	
14933	0.002753	No significant match, ORF-2(2~412)	SEQ.ID.No.96		
14937	0.045433	control			
14962	0.017657	No significant match, ORF+3(30~140),+2(131~232)	SEQ.ID.No.72		

TABLE 3H Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
75	0.020091	GC20 protein (=AF077052 protein translation factor sui1 homologue)	AF064607		NP_005866
103	0.024824	supervillin (SVIL), transcript variant 2, mRNA /cds=(754,7398) /gb=NM_021738 /gi=11496981 /ug=Hs.154567 /len=8300	NM_021738	Hs.154567	NP_068506
120	0.007323	Sjogren's syndrome/scleroderma autoantigen 1 (SSSCA1), mRNA /cds=(21,620) /gb=NM_006396 /gi=5453837 /ug=Hs.25723 /len=661	NM_006396	Hs.25723	NP_006387
131	0.030461	AD-012 protein (LOC55833) (=AB040924 KIAA1491)	NM_018449		NP_060919.1
152	0.004433	mRNA; cDNA DKFZp761P18121 (from clone DKFZp761P18121) /cds=(127,2289) /gb=AL834147 /gi=21739620 /ug=Hs.44198 /len=4286	AL834147	Hs.44198	
153	0.037129	cDNA, 5' end /clone=IMAGE:5405127 /clone_end=5' /gb=BI868971 /gi=16042644 /ug=Hs.25523 /len=730	BI868971	Hs.25523	NP_036231
154	0.028474	hypothetical protein DJ328E19.C1.1 (DJ328E19.C1.1), mRNA /cds=(18,2783) /gb=NM_015383 /gi=7657016 /ug=Hs.218329 /len=3689	NM_015383	Hs.218329	NP_056198
175	0.023151	KIAA1415 protein (PRex1), mRNA /cds=(24,5003) /gb=NM_020820 /gi=19882228 /ug=Hs.109315 /len=5861	NM_020820	Hs.109315	NP_065871
278	0.014988	coatomer protein complex, subunit gamma (COPG), mRNA /cds=(76,2700) /gb=NM_016128 /gi=21359909 /ug=Hs.266914 /len=3075	NM_016128	Hs.266914	NP_663768
284	0.039603	translin-associated factor X (TSNAX), mRNA /cds=(159,1031) /gb=NM_005999 /gi=20302159 /ug=Hs.96247 /len=2667	NM_005999	Hs.96247	NP_005990
345	0.004433	cofactor required for Sp1 transcriptional activation, subunit 9, 33kDa (CRSP9), mRNA /cds=(63,764) /gb=NM_004270 /gi=22001418 /ug=Hs.279902 /len=1235	NM_004270	Hs.279902	NP_004261
354	0.018694	stromal cell-derived factor 2 (SDF2), mRNA /cds=(40,675) /gb=NM_006923 /gi=14141194 /ug=Hs.118684 /len=1075	NM_006923	Hs.118684	NP_008854
418	0.013901	tumor protein D52-like 1 (TPD52L1), mRNA /cds=(181,795) /gb=NM_003287 /gi=4507640 /ug=Hs.16611 /len=1325	NM_003287	Hs.16611	NP_003278

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
429	0.01738	NPD009 protein (NPD009), mRNA /cds=(1327,1677) /gb=NM_020686 /gi=24476005 /ug=Hs.283675 /len=2514	NM_020686	Hs.283675	NP_065737
451	0.047854	golgi phosphoprotein 2 (GOLPH2), mRNA /cds=(151,1353) /gb=NM_016548 /gi=7706084 /ug=Hs.182793 /len=3042	NM_016548	Hs.182793	NP_808800
469	0.041375	Similar to adducin 1 (alpha), clone MGC:44427 IMAGE:5297337, mRNA, complete cds /cds=(869,2857) /gb=BC042998 /gi=28175763 /ug=Hs.183706 /len=4761	BC042998	Hs.183706	NP_789771
512	0.030461	myosin IXB (MYO9B), mRNA /cds=(1,6069) /gb=NM_004145 /gi=4758749 /ug=Hs.159629 /len=6069	NM_004145	Hs.159629	NP_004136
572	0.047755	APG5 autophagy 5-like (S. cerevisiae) (APG5L), mRNA /cds=(327,1154) /gb=NM_004849 /gi=4757797 /ug=Hs.11171 /len=3247	NM_004849	Hs.11171	NP_004840
573	0.005942	ancient ubiquitous protein 1 (AUP1), mRNA /cds=(69,1499) /gb=NM_012103 /gi=6912259 /ug=Hs.173736 /len=1664	NM_012103	Hs.173736	NP_036235
608	0.009862	OTF3 gene	Z11900		
611	0.036892	podocalyxin-like (PODXL), mRNA /cds=(251,1837) /gb=NM_005397 /gi=4885556 /ug=Hs.16426 /len=5869	NM_005397	Hs.16426	NP_005388
687	0.039603	mutS 3 (E. coli) (MSH3), mRNA /cds=(17,3403) /gb=NM_002439 /gi=4505248 /ug=Hs.42674 /len=4374	NM_002439	Hs.42674	NP_002430
711	0.047854	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9, 39kDa (NDUFA9), mRNA /cds=(20,1153) /gb=NM_005002 /gi=20127470 /ug=Hs.75227 /len=1343	NM_005002	Hs.75227	NP_004993
825	0.024824	thioredoxin-like 2 (TXNL2), mRNA /cds=(5,1012) /gb=NM_006541 /gi=5730103 /ug=Hs.42644 /len=1942	NM_006541	Hs.42644	NP_006532
839	0.037129	KIAA0781	AB018324		
840	0.039603	MAX interacting protein 1 (MXI1), transcript variant 1, mRNA /cds=(308,994) /gb=NM_005962 /gi=18641369 /ug=Hs.118630 /len=2643	NM_005962	Hs.118630	NP_569157
865	0.034784	mitochondrion, complete genome	NC_001807		
941	0.032563	polybromo 1 (PB1), mRNA /cds=(15,935) /gb=NM_018165 /gi=8922564 /ug=Hs.44143 /len=3131	NM_018165	Hs.44143	NP_060783

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
985	0.011929	PABP-interacting protein 2 (PAIP2), mRNA /cds=(150,533) /gb=NM_016480 /gi=19923458 /ug=Hs.396644 /len=1514	NM_016480	Hs.396644	NP_057564
993	0.039603	CREB binding protein (Rubinstein-Taybi syndrome) (CREBBP), mRNA /cds=(199,7527) /gb=NM_004380 /gi=4758055 /ug=Hs.23598 /len=8694	NM_004380	Hs.23598	NP_004371
1023	0.011929	v-fos FBJ murine osteosarcoma viral oncogene (FOS), mRNA /cds=(156,1298) /gb=NM_005252 /gi=6552332 /ug=Hs.25647 /len=2084	NM_005252	Hs.25647	NP_005243
1051	0.006254	HSPC133 protein (HSPC133), mRNA /cds=(83,481) /gb=NM_014168 /gi=7661791 /ug=Hs.273063 /len=963	NM_014168	Hs.273063	NP_054887
1073	0.04496	HSPC009 protein (HSPC009), mRNA /cds=(20,340) /gb=NM_014019 /gi=7661731 /ug=Hs.16059 /len=793	NM_014019	Hs.16059	NP_054738
1091	0.028474	retinoblastoma binding protein 2 (RBBP2), mRNA /cds=(153,5321) /gb=NM_005056 /gi=4826967 /ug=Hs.76272 /len=6455	NM_005056	Hs.76272	NP_005047
1115	0.032563	H3 histone, family 3A (H3F3A), mRNA /cds=(116,526) /gb=NM_002107 /gi=22027640 /ug=Hs.181307 /len=1047	NM_002107	Hs.181307	NP_002098
1134	0.039603	cDNA FLJ30093 fis, clone BNHG41000033. /gb=AK054655 /gi=16549241 /ug=Hs.349261 /len=2926	AK054655	Hs.349261	
1143	0.020091	mRNA, chromosome 1 specific transcript KIAA0493. /gb=AB007962 /gi=3413936 /ug=Hs.406706 /len=5734	AB007962	Hs.406706	
1169	0.013901	cDNA FLJ14044 fis, clone HEMBA1006124. /gb=AK024106 /gi=10436404 /ug=Hs.278004 /len=1398	AK024106	Hs.278004	
1171	0.021575	integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12) (ITGB1), transcript variant 1A, mRNA /cds=(127,2523) /gb=NM_002211 /gi=19743812 /ug=Hs.287797 /len=3700	NM_002211	Hs.287797	NP_596867
1183	0.005275	F-box only protein 25 (FBXO25), mRNA /cds=(177,1052) /gb=NM_012173 /gi=16306503 /ug=Hs.81001 /len=1320	NM_012173	Hs.81001	NP_036305
1230	0.030461	DKFZp434B102 (from clone DKFZp434B102)	AL080192		

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
1236	0.030461	matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase) (MMP9), mRNA /cds=(20,2143) /gb=NM_004994 /gi=4826835 /ug=Hs.151738 /len=2334	NM_004994	Hs.151738	NP_004985
1257	0.020091	isovaleryl-CoA dehydrogenase (IVD) gene, exon 12 and partial cds	AF038318		
1280	0.035142	hypothetical protein FKSG32 (FKSG32), mRNA /cds=(31,1476) /gb=NM_031307 /gi=13775233 /ug=Hs.98682 /len=1776	NM_031307	Hs.98682	NP_112597
1283	0.029795	interleukin 1 receptor accessory protein (IL1RAP), transcript variant 1, mRNA /cds=(207,1919) /gb=NM_002182 /gi=24430220 /ug=Hs.173880 /len=4726	NM_002182	Hs.173880	NP_608273
1286	0.004838	FLJ22781 fis, clone KAIA1958 /cds=UNKNOWN /gb=AK026434 /gi=10439298 /ug=Hs.213236 /len=2599	AK026434	Hs.213236	
1308	0.028474	collagen, type VI, alpha 3 (COL6A3), transcript variant 1, mRNA /cds=(256,9786) /gb=NM_004369 /gi=4758027 /ug=Hs.80988 /len=10558	NM_004369	Hs.80988	NP_476508
1316	0.004822	ubiquitin-like 5 (UBL5), mRNA /cds=(66,287) /gb=NM_024292 /gi=13236509 /ug=Hs.13836 /len=413	NM_024292	Hs.13836	NP_077268
1323	0.020091	KIAA1630 protein (KIAA1630), mRNA /cds=(72,2831) /gb=NM_018706 /gi=18375677 /ug=Hs.271586 /len=3180	NM_018706	Hs.271586	NP_061176
1336	0.024824	Novel mRNA from chromosome 1, which has similarities to BAT2 genes /cds=(58,8163) /gb=AL096857 /gi=5541862 /ug=Hs.69559 /len=10174	AL096857	Hs.69559	NP_055987
1362	0.016146	ADP-ribosylation factor related protein 1 (ARFRP1), mRNA /cds=(12,617) /gb=NM_003224 /gi=4507448 /ug=Hs.389277 /len=1559	NM_003224	Hs.389277	NP_003215
1387	0.024313	hypothetical protein FLJ10335 (FLJ10335), mRNA /cds=(34,1161) /gb=NM_018062 /gi=8922359 /ug=Hs.279841 /len=1678	NM_018062	Hs.279841	NP_060532
1407	0.037129	zinc finger protein 9 (a cellular retroviral nucleic acid binding protein) (ZNF9), mRNA /cds=(103,636) /gb=NM_003418 /gi=4827070 /ug=Hs.2110 /len=1500	NM_003418	Hs.2110	NP_003409

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipid mia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1449	0.0068	apoptosis related protein APR-3 (APR-3), transcript variant 1, mRNA /cds=(336,851) /gb=NM_016085 /gi=18105011 /ug=Hs.9527 /len=1086	NM_016085	Hs.9527	NP_542159
1464	0.013901	Escherichia coli K-12 MG1655 section 351 of 400 of the complete genome	AE000461		
1481	0.047854	polymerase (RNA) II (DNA directed) polypeptide K, 7.0kDa (POLR2K), mRNA /cds=(67,243) /gb=NM_005034 /gi=14589955 /ug=Hs.351475 /len=540	NM_005034	Hs.351475	NP_005025
1530	0.011037	fibroblast growth factor receptor 3 (achondroplasia, thanatophoric dwarfism) (FGFR3), transcript variant 1, mRNA /cds=(40,2460) /gb=NM_000142 /gi=13112046 /ug=Hs.1420 /len=4093	NM_000142	Hs.1420	NP_075254
1535	0.015733	mRNA for KIAA0752 protein, partial cds. /cds=(1,1006) /gb=AB018295 /gi=3882224 /ug=Hs.126779 /len=4332	AB018295	Hs.126779	NP_775934
1549	0.005746	BRCA1, Rho7 and vat1 genes, complete cds, and ipf35 gene, partial cds	L78833		
1553	0.047854	lymphocyte cytosolic protein 1 (L-plastin) (LCP1), mRNA /cds=(174,2057) /gb=NM_002298 /gi=7382490 /ug=Hs.381099 /len=3723	NM_002298	Hs.381099	NP_002289
1581	0.032563	SH3 domain binding glutamic acid-rich protein like 3 (SH3BGRL3), mRNA /cds=(72,353) /gb=NM_031286 /gi=13775197 /ug=Hs.109051 /len=764	NM_031286	Hs.109051	NP_112576
1583	0.01738	BTB (POZ) domain containing 1 (BTBD1), mRNA /cds=(84,1532) /gb=NM_025238 /gi=13376847 /ug=Hs.21332 /len=3177	NM_025238	Hs.21332	NP_079514
1692	0.026596	DKFZp564L0678 (from clone DKFZp564L0678)	AL137514		NP_057375
1724	0.026596	zinc finger RNA binding protein (ZFR), mRNA /cds=(44,1300) /gb=NM_016107 /gi=7706372 /ug=Hs.173518 /len=2734	NM_016107	Hs.173518	NP_057191
1756	0.030461	uronyl-2-sulfotransferase (UST), mRNA /cds=(104,1324) /gb=NM_005715 /gi=5032218 /ug=Hs.134015 /len=4196	NM_005715	Hs.134015	NP_005706
1758	0.030461	cyclin-dependent kinase inhibitor 1C (p57, Kip2) (CDKN1C), mRNA /cds=(261,1211) /gb=NM_000076 /gi=4557440 /ug=Hs.106070 /len=1511	NM_000076	Hs.106070	NP_000067
1784	0.026596	tetraspan 3 (TSPAN-3), mRNA /cds=(218,979) /gb=NM_005724 /gi=21264581 /ug=Hs.100090 /len=1842	NM_005724	Hs.100090	NP_005715

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1793	0.002342	nuclear receptor subfamily 4, group A, member 1 (NR4A1), transcript variant 1, mRNA /cds=(315,2111) /gb=NM_002135 /gi=27894342 /ug=Hs.1119 /len=2699	NM_002135	Hs.1119	NP_775181
1803	0.022757	endogenous retroviral element clone pCRTK6 nucleocapsid protein (gag) and protease/reverse transcriptase (pol) pseudogenes, partial cds	U12969		
1844	0.042212	cDNA FLJ32247 fis, clone PROST1000120. /gb=AK056809 /gi=16552317 /ug=Hs.293663 /len=3019	AK056809	Hs.293663	
1850	0.034784	DKFZP564K1964 protein (DKFZP564K1964), mRNA /cds=(207,887) /gb=NM_015544 /gi=7661615 /ug=Hs.3447 /len=1560	NM_015544	Hs.3447	NP_056359
1852	0.015143	CGI-41 protein (CGI-41), mRNA /cds=(620,2047) /gb=NM_015997 /gi=21361524 /ug=Hs.5056 /len=2258	NM_015997	Hs.5056	NP_057081
1873	0.001756	Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed (fox derived); ribosomal protein S30 (FAU), mRNA /cds=(106,507) /gb=NM_001997 /gi=17981709 /ug=Hs.177415 /len=574	NM_001997	Hs.177415	NP_001988
1877	0.01738	signal recognition particle receptor ('docking protein') (SRPR), mRNA /cds=(52,1968) /gb=NM_003139 /gi=23308696 /ug=Hs.75730 /len=2958	NM_003139	Hs.75730	NP_003130
1913	0.002573	small EDRK-rich factor 2 (SERF2), mRNA /cds=(1023,1319) /gb=NM_005770 /gi=21361286 /ug=Hs.380718 /len=1408	NM_005770	Hs.380718	NP_005761
1970	0.002824	Yeast centromere vector pRS315 with LEU2 marker, complete sequence	U03441		
1976	0.026596	likely ortholog of mouse exocyst component protein 70 kDa (S. cerevisiae) Exo70; exocyst component protein 70 kDa (S. cerevisiae) (EXO70), mRNA /cds=(4,1965) /gb=NM_015219 /gi=24308034 /ug=Hs.325530 /len=4596	NM_015219	Hs.325530	NP_056034
2005	0.042212	class I histone deacetylase (HDAC8)	AF230097		NP_060956
2011	0.04496	RING1 and YY1 binding protein (RYBP), mRNA /cds=(189,875) /gb=NM_012234 /gi=24432049 /ug=Hs.7910 /len=2344	NM_012234	Hs.7910	NP_036366

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2048	0.011037	mRNA for KIAA0701 protein, partial cds. /cds=(1,4065) /gb=AB014601 /gi=20521136 /ug=Hs.153293 /len=4625	AB014601	Hs.153293	
2057	0.008339	chromosome 1 open reading frame 21 (C1orf21), mRNA /cds=(400,765) /gb=NM_030806 /gi=13540595 /ug=Hs.12532 /len=10215	NM_030806	Hs.12532	NP_110433
2069	0.047854	zinc finger protein 36, C3H type-like 1 (ZFP36L1), mRNA /cds=(131,1147) /gb=NM_004926 /gi=15812179 /ug=Hs.85155 /len=3022	NM_004926	Hs.85155	NP_004917
2077	0.009424	musculus exoribonuclease 1 (Xrn1)	NM_011916		NP_036046
2115	0.023151	eukaryotic translation initiation factor 1A, Y chromosome (EIF1AY), mRNA /cds=(133,567) /gb=NM_004681 /gi=4758253 /ug=Hs.155103 /len=1384	NM_004681	Hs.155103	NP_004672
2124	0.037129	splicing factor 1 (SF1), mRNA /cds=(383,2254) /gb=NM_004630 /gi=4759339 /ug=Hs.180677 /len=3131	NM_004630	Hs.180677	NP_004621
2137	0.011929	NAD(P)H dehydrogenase, quinone 1 (NQO1), mRNA /cds=(51,875) /gb=NM_000903 /gi=4505414 /ug=Hs.406515 /len=2447	NM_000903	Hs.406515	NP_000894
2149	0.034784	phospholipase A2 receptor 1, 180kDa (PLA2R1), mRNA /cds=(207,4604) /gb=NM_007366 /gi=19923388 /ug=Hs.171945 /len=5633	NM_007366	Hs.171945	NP_031392
2154	0.023151	PDZ domain containing 1 (PDZK1), mRNA /cds=(107,1666) /gb=NM_002614 /gi=21361141 /ug=Hs.15456 /len=2140	NM_002614	Hs.15456	NP_002605
2184	0.008019	highly charged protein (D13S106E), mRNA /cds=(178,3456) /gb=NM_005800 /gi=5031648 /ug=Hs.151236 /len=3650	NM_005800	Hs.151236	NP_005791
2194	0.013901	monocytic leukemia zinc finger protein-related factor (MORF), mRNA /cds=(316,6537) /gb=NM_012330 /gi=6912511 /ug=Hs.27590 /len=6537	NM_012330	Hs.27590	NP_036462
2209	0.030461	mRNA; cDNA DKFZp667O2119 (from clone DKFZp667O2119) /gb=AL832314 /gi=21732861 /ug=Hs.180789 /len=6868	AL832314	Hs.180789	
2211	0.037129	L-isooaspartyl/D-aspartyl O-methyltransferase (PCMT1) gene, exon 1,	U49740		

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2214	0.042212	ts79a05.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2237456 3', mRNA sequence /clone=IMAGE:2237456 /clone_end=3' /gb=AI917390 /gi=5637245 /ug=Hs.99415 /len=462	AI917390	Hs.99415	
2228	0.032563	clone MGC:15451 IMAGE:2960796, mRNA, complete cds /cds=(381,2660) /gb=BC014640 /gi=15779149 /ug=Hs.403836 /len=3479	BC014640	Hs.403836	
2232	0.034784	ubiquilin 2 (UBQLN2), mRNA /cds=(236,2110) /gb=NM_013444 /gi=16753206 /ug=Hs.4552 /len=3324	NM_013444	Hs.4552	NP_038472
2236	0.021575	glia maturation factor, gamma (GMFG), mRNA /cds=(5,433) /gb=NM_004877 /gi=4758439 /ug=Hs.5210 /len=561	NM_004877	Hs.5210	NP_004868
2238	0.011929	RAD50 (<i>S. cerevisiae</i>) (RAD50), transcript variant 1, mRNA /cds=(388,4326) /gb=NM_005732 /gi=19924128 /ug=Hs.41587 /len=5891	NM_005732	Hs.41587	NP_597816
2253	0.034784	small EDRK-rich factor 2 (SERF2), mRNA /cds=(1023,1319) /gb=NM_005770 /gi=21361286 /ug=Hs.380718 /len=1408	NM_005770	Hs.380718	NP_005761
2267	0.007388	frizzled 10 (<i>Drosophila</i>) (FZD10), mRNA /cds=(457,2202) /gb=NM_007197 /gi=22035684 /ug=Hs.31664 /len=3260	NM_007197	Hs.31664	NP_009128
2276	0.001756	F-box only protein 32 (FBXO32), transcript variant 1, mRNA /cds=(193,1260) /gb=NM_058229 /gi=22547142 /ug=Hs.61661 /len=1530	NM_058229	Hs.61661	NP_680482
2296	0.021575	serine/threonine kinase 38 like (STK38L), mRNA /cds=(174,1568) /gb=NM_015000 /gi=24307970 /ug=Hs.184523 /len=4725	NM_015000	Hs.184523	NP_055815
2297	0.009424	zinc finger protein 2 (A1-5) (ZNF2), mRNA /cds=(855,1733) /gb=NM_021088 /gi=20304090 /ug=Hs.192285 /len=2630	NM_021088	Hs.192285	NP_066574
2305	0.004059	KIAA0970 protein (KIAA0970), mRNA /cds=(335,2668) /gb=NM_014923 /gi=7662419 /ug=Hs.103329 /len=4863	NM_014923	Hs.103329	
2306	0.011929	S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental (S100A4), transcript variant 1, mRNA /cds=(70,375) /gb=NM_002961 /gi=9845514 /ug=Hs.81256 /len=512	NM_002961	Hs.81256	NP_062427

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2307	0.020091	matrilin 3 (MATN3) precursor, mRNA /cds=(64,1524) /gb=NM_002381 /gi=13518040 /ug=Hs.278461 /len=2599	NM_002381	Hs.278461	NP_002372
2309	2.54E-04	GTPase-activating protein GAPIII	U20238		NP_033051
2317	0.001935	mRNA for KIAA0570 protein, partial cds. /cds=(480,10718) /gb=AB011142 /gi=20521084 /ug=Hs.180948 /len=11269	AB011142	Hs.180948	
2324	0.04496	hypothetical protein KIAA0883	AB020690		NP_009188
2348	0.037129	neuropilin-2 (a5)	AF022861		
2365	0.008697	ring finger protein 38 (RNF38), mRNA /cds=(563,1861) /gb=NM_022781 /gi=21918874 /ug=Hs.77823 /len=4694	NM_022781	Hs.77823	NP_073618
2370	0.024824	exosome component Rrp41 (FLJ20591), mRNA /cds=(104,841) /gb=NM_019037 /gi=9506688 /ug=Hs.343589 /len=896	NM_019037	Hs.343589	NP_061910
2385	0.012883	Nedd4 binding protein 1 (N4BP1), mRNA /cds=(238,2928) /gb=NM_014664 /gi=7662203 /ug=Hs.323712 /len=3319	NM_014664	Hs.323712	NP_055479
2440	0.014988	ubiquitin conjugating enzyme type UBC9	X96427		NP_003336
2448	0.047854	KIAA1077	AB029000		NP_055985
2451	0.004291	collagen, type IX, alpha 1 (COL9A1), transcript variant 1, mRNA /cds=(147,2912) /gb=NM_001851 /gi=17978501 /ug=Hs.154850 /len=3287	NM_001851	Hs.154850	NP_511040
2452	0.044857	jun B proto-oncogene (JUNB), mRNA /cds=(254,1297) /gb=NM_002229 /gi=4504808 /ug=Hs.400124 /len=1797	NM_002229	Hs.400124	NP_002220
2466	0.026596	likely ortholog of mouse gene trap locus 3 (GTL3), mRNA /cds=(257,838) /gb=NM_013242 /gi=8392874 /ug=Hs.279818 /len=1278	NM_013242	Hs.279818	NP_037374
2490	0.04496	gonadotropin-releasing hormone receptor (GNRHR), mRNA /cds=(1749,2735) /gb=NM_000406 /gi=4504058 /ug=Hs.73064 /len=2735	NM_000406	Hs.73064	NP_000397
2491	0.021575	clone IMAGE:5265791, mRNA /gb=BC035170 /gi=23958673 /ug=Hs.385807 /len=3000	BC035170	Hs.385807	
2536	0.021575	H3 histone, family 3B (H3.3B) (H3F3B), mRNA /cds=(118,528) /gb=NM_005324 /gi=21264598 /ug=Hs.180877 /len=1662	NM_005324	Hs.180877	NP_005315

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2573	0.04496	general transcription factor IIF, polypeptide 1 (74kD subunit) (GTF2F1), mRNA /cds=(179,1732) /gb=NM_002096 /gi=4504196 /ug=Hs.68257 /len=2440	NM_002096	Hs.68257	NP_002087
2583	0.030461	receptor (calcitonin) activity modifying protein 3 (RAMP3), mRNA /cds=(30,476) /gb=NM_005856 /gi=5032022 /ug=Hs.25691 /len=1312	NM_005856	Hs.25691	NP_005847
2592	0.023151	GC box bindig protein	D31716		NP_001197
2611	0.030461	mRNA for KIAA1604 protein, partial cds. /cds=(33,2846) /gb=AB046824 /gi=10047282 /ug=Hs.209464 /len=3098	AB046824	Hs.209464	
2624	0.030461	RAB27A, member RAS oncogene family (RAB27A), mRNA /cds=(246,911) /gb=NM_004580 /gi=19923263 /ug=Hs.50477 /len=2496	NM_004580	Hs.50477	NP_004571
2628	0.028474	methyltransferase reductase (MTRR), transcript variant 2, mRNA /cds=(31,2208) /gb=NM_024010 /gi=13325067 /ug=Hs.153792 /len=3291	NM_024010	Hs.153792	NP_076915
2637	0.005746	ribosomal protein L41 (RPL41), mRNA /cds=(84,1611) /gb=NM_021104 /gi=10863874 /ug=Hs.356795 /len=478	NM_021104	Hs.356795	NP_066927
2641	0.003392	phospholipase A2, group IIA (platelets, synovial fluid) (PLA2G2A), nuclear gene encoding mitochondrial protein, mRNA /cds=(273,707) /gb=NM_000300 /gi=20149501 /ug=Hs.76422 /len=997	NM_000300	Hs.76422	NP_000291
2650	0.023151	fatty-acid-Coenzyme A ligase, long-chain 2 (FACL2), mRNA /cds=(14,2110) /gb=NM_021122 /gi=12669906 /ug=Hs.154890 /len=3635	NM_021122	Hs.154890	NP_066945
2652	0.034784	membrane metallo-endopeptidase (neutral endopeptidase, enkephalinase, CALLA, CD10) (MME), transcript variant 2b, mRNA /cds=(229,2481) /gb=NM_007289 /gi=6042203 /ug=Hs.1298 /len=5725	NM_007289	Hs.1298	NP_009220
2677	0.008019	dihydropyrimidine dehydrogenase (DPYD), mRNA /cds=(102,3179) /gb=NM_000110 /gi=4557874 /ug=Hs.1602 /len=4407	NM_000110	Hs.1602	NP_000101

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
2687	0.003712	v-fos FBJ murine osteosarcoma viral oncogene (FOS), mRNA /cds=(156,1298) /gb=NM_005252 /gi=6552332 /ug=Hs.25647 /len=2084	NM_005252	Hs.25647	NP_005243
2688	0.013901	mRNA for KIAA0573 protein, partial cds. /cds=(1,1357) /gb=AB011145 /gi=3043669 /ug=Hs.154023 /len=4796	AB011145	Hs.154023	
2699	0.010203	t-complex-associated-testis-expressed 1-like 1 (TCTEL1), mRNA /cds=(1,342) /gb=NM_006519 /gi=5730084 /ug=Hs.266940 /len=713	NM_006519	Hs.266940	NP_006510
2705	0.039603	H3 histone, family 3B (H3.3B) (H3F3B), mRNA /cds=(118,528) /gb=NM_005324 /gi=21264598 /ug=Hs.180877 /len=1662	NM_005324	Hs.180877	NP_005315
2735	0.001592	mRNA for KIAA1694 protein, partial cds. /cds=(1,2275) /gb=AB051481 /gi=12697932 /ug=Hs.19597 /len=4235	AB051481	Hs.19597	NP_085132
2762	0.020091	golgi autoantigen, golgin subfamily b, macrogolgin (with transmembrane signal), 1 (GOLGB1), mRNA /cds=(127,9906) /gb=NM_004487 /gi=4758453 /ug=Hs.7844 /len=10300	NM_004487	Hs.7844	NP_004478
2774	0.026596	myristoylated alanine-rich protein kinase C substrate (MARCKS), mRNA /cds=(370,1368) /gb=NM_002356 /gi=11125771 /ug=Hs.75607 /len=2589	NM_002356	Hs.75607	NP_002347
2775	0.04496	ribosomal protein L12 (RPL12), mRNA /cds=(89,586) /gb=NM_000976 /gi=15431291 /ug=Hs.405042 /len=632	NM_000976	Hs.405042	NP_000967
2782	0.016146	high mobility group 2 protein (HMG-2)	M83665		
2787	0.023151	meningioma expressed antigen 6 (coiled-coil proline-rich) (MGEA6), mRNA /cds=(315,2729) /gb=NM_005930 /gi=5174560 /ug=Hs.117242 /len=3676	NM_005930	Hs.117242	NP_005921
2792	0.009424	xf50g03.x1.NCI_CGAP_Gas4 cDNA clone IMAGE:2621524 3' similar to contains element MER4 repetitive element ;, mRNA sequence /clone=IMAGE:2621524 /clone_end=3' /gb=AW130421 /gi=6132026 /ug=Hs.329722 /len=719	AW130421	Hs.329722	
2797	0.047854	zinc finger homeobox 1b (ZFX1B), mRNA /cds=(445,4089) /gb=NM_014795 /gi=7662183 /ug=Hs.34871 /len=5523	NM_014795	Hs.34871	NP_055610

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Prot in Accession No.
2798	0.024824	CCAAT/enhancer binding protein (C/EBP), delta (CEBPD), mRNA /cds=(41,850) /gb=NM_005195 /gi=4885130 /ug=Hs.76722 /len=1248	NM_005195	Hs.76722	NP_005186
2810	0.028474	ATP synthase, H transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3 (ATP5G3), mRNA /cds=(255,683) /gb=NM_001689 /gi=4502300 /ug=Hs.429 /len=826	NM_001689	Hs.429	NP_001680
2815	0.024824	proteasome (prosome, macropain) subunit, alpha type, 6 (PSMA6), mRNA /cds=(110,850) /gb=NM_002791 /gi=23110943 /ug=Hs.410276 /len=1035	NM_002791	Hs.410276	NP_002782
2823	0.006254	eukaryotic translation elongation factor 1 gamma (EEF1G), mRNA /cds=(38,1351) /gb=NM_001404 /gi=25453475 /ug=Hs.256184 /len=1429	NM_001404	Hs.256184	NP_001395
2846	0.008697	N-ethylmaleimide-sensitive factor (NSF), mRNA /cds=(61,2295) /gb=NM_006178 /gi=11079227 /ug=Hs.108802 /len=3960	NM_006178	Hs.108802	NP_006169
2848	0.007388	BJ-HCC-24 tumor antigen mRNA, complete cds /cds=(2,1240) /gb=AY121805 /gi=22002585 /ug=Hs.433489 /len=1488	AY121805	Hs.433489	
2858	0.010203	hypothetical protein HSPC228 (HSPC228), mRNA /cds=(16,939) /gb=NM_016485 /gi=21361740 /ug=Hs.267288 /len=3273	NM_016485	Hs.267288	NP_057569
2869	0.009424	dual specificity phosphatase 1 (DUSP1), mRNA /cds=(249,1352) /gb=NM_004417 /gi=7108342 /ug=Hs.171695 /len=2015	NM_004417	Hs.171695	NP_004408
2872	0.042212	oxysterol binding protein-like 8 (OSBPL8), mRNA /cds=(481,3150) /gb=NM_020841 /gi=22035617 /ug=Hs.109694 /len=7239	NM_020841	Hs.109694	NP_065892
2875	0.012883	deubiquitinating enzyme (UNPH4)=AF153604 ubiquitin-specific protease homolog (UPH)	AF106069		NP_006304
2901	0.032563	A kinase (PRKA) anchor protein (yotiao) 9 (AKAP9), transcript variant 4, mRNA /cds=(223,5190) /gb=NM_147166 /gi=22538388 /ug=Hs.58103 /len=6058	NM_147166	Hs.58103	NP_671714

Genes Corresponding To Differentially Expr ss d G nes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2912	0.032563	KIAA0690 protein (KIAA0690), mRNA /cds=(87,3980) /gb=NM_015179 /gi=15987120 /ug=Hs.60103 /len=4396	NM_015179	Hs.60103	NP_055994
2918	0.028474	ribosomal protein S8 (RPS8), mRNA /cds=(24,650) /gb=NM_001012 /gi=4506742 /ug=Hs.399720 /len=705	NM_001012	Hs.399720	NP_001003
2937	0.021575	high-mobility group box 1 (HMGB1), mRNA /cds=(77,724) /gb=NM_002128 /gi=20149538 /ug=Hs.6727 /len=1207	NM_002128	Hs.6727	NP_002119
2938	0.007388	ribosomal protein L7a (RPL7A), mRNA /cds=(31,831) /gb=NM_000972 /gi=18390348 /ug=Hs.99858 /len=890	NM_000972	Hs.99858	NP_000963
2950	0.047854	cytochrome c oxidase subunit IV isoform 1 (COX4I1), nuclear gene encoding mitochondrial protein, mRNA /cds=(165,674) /gb=NM_001861 /gi=17017985 /ug=Hs.433419 /len=802	NM_001861	Hs.433419	NP_001852
2951	0.018694	serine/arginine repetitive matrix 2 (SRRM2), mRNA /cds=(226,8484) /gb=NM_016333 /gi=19923465 /ug=Hs.197114 /len=9027	NM_016333	Hs.197114	NP_057417
2973	0.047854	hypothetical protein MGC3200 (MGC3200), mRNA /cds=(108,764) /gb=NM_032305 /gi=14150063 /ug=Hs.9088 /len=1191	NM_032305	Hs.9088	NP_115681
2975	0.032563	actin related protein 2/3 complex, subunit 3, 21kDa (ARPC3), mRNA /cds=(94,630) /gb=NM_005719 /gi=23397667 /ug=Hs.293750 /len=912	NM_005719	Hs.293750	NP_005710
2976	0.042212	myosin, light polypeptide 6, alkali, smooth muscle and non-muscle (MYL6), transcript variant 3, mRNA /cds=(41,514) /gb=NM_079425 /gi=17986263 /ug=Hs.77385 /len=717	NM_079425	Hs.77385	NP_524149
2987	0.047854	nucleolar autoantigen (55kD) similar to rat synaptonemal complex protein (SC65), mRNA /cds=(12,1325) /gb=NM_006455 /gi=5454037 /ug=Hs.446459 /len=2347	NM_006455	Hs.446459	NP_006446
3008	0.013901	nuclear receptor subfamily 2, group F, member 2 (NR2F2), mRNA /cds=(343,1587) /gb=NM_021005 /gi=14149745 /ug=Hs.347991 /len=1740	NM_021005	Hs.347991	NP_066285
3012	0.009424	hypothetical protein PRO1843 (PRO1843), mRNA /cds=(965,1255) /gb=NM_018507 /gi=8924082 /ug=Hs.283330 /len=1268	NM_018507	Hs.283330	NP_060977

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
3030	0.034784	neuroblastoma, suppression of tumorigenicity 1 (NBL1), mRNA /cds=(62,604) /gb=NM_005380 /gi=4885508 /ug=Hs.76307 /len=1929	NM_005380	Hs.76307	NP_005371
3034	0.012883	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6 (SERPINB6), mRNA /cds=(75,1205) /gb=NM_004568 /gi=28077084 /ug=Hs.41072 /len=1361	NM_004568	Hs.41072	NP_004559
3044	0.023151	hypothetical protein LOC51321 (LOC51321), mRNA /cds=(635,1195) /gb=NM_016627 /gi=7706167 /ug=Hs.268122 /len=1304	NM_016627	Hs.268122	NP_057711
3062	0.016146	myosin, light polypeptide, regulatory, non-sarcomeric (20kD) (MLCB), mRNA /cds=(115,630) /gb=NM_006471 /gi=5453739 /ug=Hs.180224 /len=944	NM_006471	Hs.180224	NP_006462
3116	0.004433	Hypothetical protein(cDNA FLJ11299 fis, clone PLACE1009845, highly similar to KIAA0905 protein)	AK002161		NP_057295
3135	0.039603	mRNA; cDNA DKFZp586C1019 (from clone DKFZp586C1019) /gb=AL049397 /gi=4500188 /ug=Hs.12314 /len=1737	AL049397	Hs.12314	
3136	0.023151	splicing factor, arginine-serine-rich 5 (SFRS5), mRNA /cds=(219,542) /gb=NM_006925 /gi=5902077 /ug=Hs.166975 /len=1865	NM_006925	Hs.166975	NP_008856
3172	0.042212	myocyte-specific enhancer factor 2A (MEF2A) gene, last coding exon, and complete cds	U49020		
3174	0.04496	lectin, galactoside-binding, soluble, 1 (galectin 1) (LGALS1), mRNA /cds=(69,476) /gb=NM_002305 /gi=6006015 /ug=Hs.382367 /len=526	NM_002305	Hs.382367	NP_002296
3192	0.011929	mitochondrial ribosomal protein S24 (MRPS24), nuclear gene encoding mitochondrial protein, mRNA /cds=(4,507) /gb=NM_032014 /gi=15721936 /ug=Hs.284286 /len=667	NM_032014	Hs.284286	NP_114403
3197	0.003097	NDRG family member 2 (NDRG2), mRNA /cds=(97,1170) /gb=NM_016250 /gi=10280619 /ug=Hs.243960 /len=2024	NM_016250	Hs.243960	NP_057334
3204	0.034784	clone IMAGE:5263531, mRNA /gb=BC037740 /gi=22902216 /ug=Hs.18016 /len=5036	BC037740	Hs.18016	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3254	0.028124	splicing factor, arginine-serine-rich 2 (SFRS2), mRNA /cds=(156,821) /gb=NM_003016 /gi=4506898 /ug=Hs.73965 /len=1879	NM_003016	Hs.73965	NP_003007
3280	0.030461	RETROVIRUS-RELATED POLYPOLYPROTEIN	P11369		
3287	0.010203	FtsJ 1 (E. coli) (FTSJ1), mRNA /cds=(301,1290) /gb=NM_012280 /gi=7110660 /ug=Hs.23170 /len=1867	NM_012280	Hs.23170	NP_803188
3293	0.001592	AF-6, complete cds	AB011399		
3294	0.013901	NCK adaptor protein 1 (NCK1), mRNA /cds=(117,1250) /gb=NM_006153 /gi=20070226 /ug=Hs.54589 /len=1947	NM_006153	Hs.54589	NP_006144
3316	0.012883	glutathione S-transferase M3 (brain) (GSTM3), mRNA /cds=(311,988) /gb=NM_000849 /gi=23065551 /ug=Hs.2006 /len=1572	NM_000849	Hs.2006	NP_000840
3324	0.016146	transformer-2 alpha (htra-2 alpha) (HSU53209), mRNA /cds=(158,1006) /gb=NM_013293 /gi=9558732 /ug=Hs.130829 /len=1563	NM_013293	Hs.130829	NP_037425
3326	0.002342	of yeast long chain polyunsaturated fatty acid elongation enzyme 2 (HELO1), mRNA /cds=(345,1244) /gb=NM_021814 /gi=21361903 /ug=Hs.250175 /len=3011	NM_021814	Hs.250175	NP_068586
3328	0.034784	retinoblastoma-like 2 (p130) (RBL2), mRNA /cds=(70,3489) /gb=NM_005611 /gi=21361291 /ug=Hs.79362 /len=4853	NM_005611	Hs.79362	NP_005602
3367	0.028474	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor) (NR3C1), mRNA /cds=(133,2466) /gb=NM_000176 /gi=4504132 /ug=Hs.75772 /len=4788	NM_000176	Hs.75772	NP_000167
3384	0.012883	GDP dissociation inhibitor 1 (GDI1), mRNA /cds=(81,1424) /gb=NM_001493 /gi=4503970 /ug=Hs.74576 /len=2225	NM_001493	Hs.74576	NP_001484
3394	0.007388	immunodeficiency virus type I enhancer binding protein 2 (HIVEP2), mRNA /cds=(16,7518) /gb=NM_006734 /gi=19923373 /ug=Hs.75063 /len=9175	NM_006734	Hs.75063	NP_006725
3397	0.042212	chromosome 20 open reading frame 6 (C20orf6), mRNA /cds=(109,2664) /gb=NM_016649 /gi=22507381 /ug=Hs.88820 /len=3216	NM_016649	Hs.88820	NP_057733
3406	0.030461	CTP synthase (CTPS), mRNA /cds=(76,1851) /gb=NM_001905 /gi=4503132 /ug=Hs.251871 /len=2758	NM_001905	Hs.251871	NP_001896

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3412	0.021575	hypothetical protein FLJ22301 (FLJ22301), mRNA /cds=(696,2054) /gb=NM_024836 /gi=13376246 /ug=Hs.181406 /len=2952	NM_024836	Hs.181406	NP_079112
3432	0.01738	polypyrimidine tract binding protein 1 (PTBP1), transcript variant 1, mRNA /cds=(89,1762) /gb=NM_002819 /gi=14165462 /ug=Hs.172550 /len=3322	NM_002819	Hs.172550	NP_787041
3440	0.004838	TERF1 (TRF1)-interacting nuclear factor 2 (TINF2), mRNA /cds=(263,1327) /gb=NM_012461 /gi=6912715 /ug=Hs.7797 /len=2095	NM_012461	Hs.7797	NP_036593
3445	0.037129	mRNA; cDNA DKFZp434A1520 (from clone DKFZp434A1520); partial cds /cds=(1,551) /gb=AL137544 /gi=6808224 /ug=Hs.406722 /len=2775	AL137544	Hs.406722	
3473	0.004059	LIM and cysteine-rich domains 1 (LMCD1), mRNA /cds=(115,1212) /gb=NM_014583 /gi=14277673 /ug=Hs.279943 /len=1754	NM_014583	Hs.279943	NP_055398
3476	0.018694	arginine-glutamic acid dipeptide (RE) repeats (RERE), mRNA /cds=(637,5337) /gb=NM_012102 /gi=19923392 /ug=Hs.194369 /len=8035	NM_012102	Hs.194369	NP_036234
3482	0.003392	proteasome (prosome, macropain) 26S subunit, ATPase, 5 (PSMC5), mRNA /cds=(42,1262) /gb=NM_002805 /gi=24497434 /ug=Hs.79387 /len=1332	NM_002805	Hs.79387	NP_002796
3498	0.01738	serine palmitoyl transferase, subunit II gene; complete cds; and unknown genes	AF111168		
3513	0.039603	chromosome 1 open reading frame 29 (C1orf29), mRNA /cds=(242,1483) /gb=NM_006820 /gi=5803026 /ug=Hs.75470 /len=2058	NM_006820	Hs.75470	NP_006811
3527	0.026596	UI-H-FL1-bge-c-14-0-UI.s1 NCI_CGAP_FL1 cDNA clone UI-H-FL1-bge-c-14-0-UI 3', mRNA sequence /clone=UI-H-FL1-bge-c-14-0-UI /clone_end=3' /gb=CA430953 /gi=24793679 /ug=Hs.397680 /len=1105	CA430953	Hs.397680	
3537	0.002573	bobby sox (<i>Drosophila</i>) (BBX), mRNA /cds=(321,3056) /gb=NM_020235 /gi=18378730 /ug=Hs.35380 /len=3462	NM_020235	Hs.35380	NP_064620

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
3582	0.013901	fibroblast activation protein, alpha (FAP), mRNA /cds=(209,2491) /gb=NM_004460 /gi=16933539 /ug=Hs.418 /len=2788	NM_004460	Hs.418	NP_004451
3584	0.034784	mRNA; cDNA DKFZp586L081 (from clone DKFZp586L081) /gb=AL080234 /gi=5262727 /ug=Hs.432862 /len=2159	AL080234	Hs.432862	
3587	0.008019	cAMP responsive element binding protein 1 (CREB1), transcript variant B, mRNA /cds=(182,1207) /gb=NM_134442 /gi=22219460 /ug=Hs.79194 /len=3006	NM_134442	Hs.79194	NP_604391
3596	0.016146	mRNA for KIAA0447 protein, partial cds /cds=(234,1634) /gb=AB007916 /gi=6683704 /ug=Hs.214646 /len=5932	AB007916	Hs.214646	
3605	0.021575	KIAA0062 mRNA, partial cds /cds=(1,1598) /gb=D31887 /gi=505101 /ug=Hs.89868 /len=4573	D31887	Hs.89868	
3606	0.003392	nucleolar protein family A, member 3 (H/ACA small nucleolar RNPs) (NOLA3), mRNA /cds=(98,292) /gb=NM_018648 /gi=15011920 /ug=Hs.14317 /len=556	NM_018648	Hs.14317	NP_061118
3611	0.042212	hypothetical protein FLJ20152 (FLJ20152), mRNA /cds=(217,1287) /gb=NM_019000 /gi=21361616 /ug=Hs.82273 /len=2989	NM_019000	Hs.82273	NP_061873
3619	0.032563	cytochrome c oxidase subunit IV isoform 1 (COX4I1), nuclear gene encoding mitochondrial protein, mRNA /cds=(165,674) /gb=NM_001861 /gi=17017985 /ug=Hs.433419 /len=802	NM_001861	Hs.433419	NP_001852
3622	0.006254	mitogen-activated protein kinase 1 (MAPK1), transcript variant 1, mRNA /cds=(241,1323) /gb=NM_002745 /gi=20986528 /ug=Hs.324473 /len=2934	NM_002745	Hs.324473	NP_620407
3641	0.004059	hypothetical protein CL25084 (CL25084), mRNA /cds=(132,1583) /gb=NM_015701 /gi=20070263 /ug=Hs.7100 /len=2412	NM_015701	Hs.7100	NP_056516
3642	0.003392	chromosome 1 open reading frame 22 (C1orf22), mRNA /cds=(54,2723) /gb=NM_025191 /gi=19923618 /ug=Hs.279951 /len=6298	NM_025191	Hs.279951	NP_079467
3653	0.047854	cDNA FLJ39355 firs, clone PEBLM2003426. /gb=AK096674 /gi=21756218 /ug=Hs.416902 /len=2809	AK096674	Hs.416902	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3690	0.012883	IK cytokine, down-regulator of HLA II (IK), mRNA /cds=(112,1785) /gb=NM_006083 /gi=11038650 /ug=Hs.8024 /len=1785	NM_006083	Hs.8024	NP_006074
3716	0.013901	FLJ21563 fis, clone COL06445 (AK025216.1)	AK025216	Hs.24341	NP_056287
3717	0.028474	dimethylarginine dimethylaminohydrolase 2 (DDAH2), mRNA /cds=(277,1134) /gb=NM_013974 /gi=7524353 /ug=Hs.247362 /len=1351	NM_013974	Hs.247362	NP_039268
3742	0.011037	conserved gene amplified in osteosarcoma (OS4), mRNA /cds=(306,1157) /gb=NM_005730 /gi=19923329 /ug=Hs.355816 /len=4833	NM_005730	Hs.355816	NP_005721
3751	0.003392	S100 calcium binding protein A11 (calgizzarin) (S100A11), mRNA /cds=(121,438) /gb=NM_005620 /gi=5032056 /ug=Hs.417004 /len=595	NM_005620	Hs.417004	NP_005611
3756	0.002342	Ste20-related serine/threonine kinase (SLK), mRNA /cds=(512,3970) /gb=NM_014720 /gi=7661993 /ug=Hs.105751 /len=5988	NM_014720	Hs.105751	NP_055535
3757	0.039603	tubulin, gamma complex associated protein 2 (TUBGCP2), mRNA /cds=(64,2772) /gb=NM_006659 /gi=5729839 /ug=Hs.13386 /len=2846	NM_006659	Hs.13386	NP_006650
3762	0.008697	heat shock 70kDa protein 8 (HSPA8), transcript variant 1, mRNA /cds=(79,2019) /gb=NM_006597 /gi=24234684 /ug=Hs.180414 /len=2276	NM_006597	Hs.180414	NP_694881
3765	0.037129	cold inducible RNA binding protein (CIRBP), mRNA /cds=(81,599) /gb=NM_001280 /gi=4502846 /ug=Hs.119475 /len=1322	NM_001280	Hs.119475	NP_001271
3783	0.039603	Tat-SF1	U76992		NP_055315
3786	0.01738	bone gamma-carboxyglutamate (gla) protein (osteocalcin) (BGLAP), mRNA /cds=(19,321) /gb=NM_000711 /gi=4502400 /ug=Hs.2558 /len=451	NM_000711	Hs.2558	NP_000702
3793	0.026596	myosin, light polypeptide 5, regulatory (MYL5), mRNA /cds=(106,627) /gb=NM_002477 /gi=4505304 /ug=Hs.170482 /len=661	NM_002477	Hs.170482	NP_002468
3797	0.0068	KIAA0081 mRNA, partial cds /cds=(1,708) /gb=D42039 /gi=20521875 /ug=Hs.78871 /len=4174	D42039	Hs.78871	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3801	0.016146	ribosomal protein S7 (RPS7), mRNA /cds=(91,675) /gb=NM_001011 /gi=15431308 /ug=Hs.301547 /len=729	NM_001011	Hs.301547	NP_001002
3803	0.026596	forkhead box P1 (FOXP1), mRNA /cds=(432,2465) /gb=NM_032682 /gi=19923670 /ug=Hs.274344 /len=4954	NM_032682	Hs.274344	NP_116071
3806	0.021575	period 1 (Drosophila) (PER1), mRNA /cds=(188,4060) /gb=NM_002616 /gi=4505712 /ug=Hs.68398 /len=4656	NM_002616	Hs.68398	NP_002607
3824	0.018694	scg	D67015		NP_032405
3827	0.021575	helicase C-terminal domain- and SNF2 N-terminal domain-containing protein (CHD6-pending), mRNA /cds=(185,8326) /gb=NM_032221 /gi=21362041 /ug=Hs.45207 /len=8326	NM_032221	Hs.45207	NP_115597
3848	0.042212	PRP4 pre-mRNA processing factor 4 (yeast) (PRPF4), mRNA /cds=(60,1628) /gb=NM_004697 /gi=24431949 /ug=Hs.374973 /len=2765	NM_004697	Hs.374973	NP_004688
3871	0.026596	ATP-binding cassette, sub-family B (MDR/TAP), member 7 (ABCB7), nuclear gene encoding mitochondrial protein, mRNA /cds=(69,2327) /gb=NM_004299 /gi=9665249 /ug=Hs.125856 /len=2444	NM_004299	Hs.125856	NP_004290
3872	3.60E-04	6-phosphogluconolactonase (PGLO), mRNA /cds=(18,794) /gb=NM_012088 /gi=6912585 /ug=Hs.100071 /len=1010	NM_012088	Hs.100071	NP_036220
3901	0.010203	estrogen receptor 1 (ESR1), mRNA /cds=(361,2148) /gb=NM_000125 /gi=4503602 /ug=Hs.1657 /len=6450	NM_000125	Hs.1657	NP_000116
3902	0.037129	RAB, member of RAS oncogene family-like 4 (RABL4), mRNA /cds=(364,921) /gb=NM_006860 /gi=9257237 /ug=Hs.50267 /len=1021	NM_006860	Hs.50267	NP_006851
3908	0.013901	KIAA1287 protein (KIAA1287), mRNA /cds=(77,3691) /gb=NM_020748 /gi=24308210 /ug=Hs.50187 /len=5894	NM_020748	Hs.50187	NP_065799
3924	0.023151	ubiquitin specific protease 10 (USP10), mRNA /cds=(114,2510) /gb=NM_005153 /gi=24307888 /ug=Hs.78829 /len=3009	NM_005153	Hs.78829	NP_005144
3925	0.01738	similar to RIKEN cDNA 1110059E24, clone IMAGE:5218126, mRNA /gb=BC028019 /gi=20380167 /ug=Hs.112993 /len=3343	BC028019	Hs.112993	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipid mia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3932	0.023151	cDNA FLJ10952 fis, clone PLACE1000374. /gb=AK001814 /gi=7023319 /ug=Hs.381077 /len=1871	AK001814	Hs.381077	
3940	0.012883	calpain 2, (m/I) large subunit (CAPN2), mRNA /cds=(143,2245)./gb=NM_001748 /gi=12408645 /ug=Hs.76288 /len=3419	NM_001748	Hs.76288	NP_001739
3942	0.020091	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin) (SPTAN1), mRNA /cds=(103,7521) /gb=NM_003127 /gi=4507190 /ug=Hs.77196 /len=7787	NM_003127	Hs.77196	NP_003118
3948	0.037129	Repetitive sequence(ALU SUBFAMILY SQ)	P39194		
3954	0.004433	esophageal cancer related gene 4 protein (ECRG4), mRNA /cds=(109,555) /gb=NM_032411 /gi=14165275 /ug=Hs.43125 /len=772	NM_032411	Hs.43125	NP_115787
3971	0.004433	sirtuin (silent mating type information regulation 2 1 (S. cerevisiae) (SIRT1), mRNA /cds=(54,2297) /gb=NM_012238 /gi=13775598 /ug=Hs.31176 /len=4107	NM_012238	Hs.31176	NP_036370
3990	0.047854	hypothetical protein HSPC155 (HSPC155), mRNA /cds=(241,744) /gb=NM_016406 /gi=7705480 /ug=Hs.177507 /len=1137	NM_016406	Hs.177507	NP_057490
3991	0.011929	LGMD2B	AJ007973		
3994	0.002342	mitochondrial ribosomal protein L42 (MRPL42); transcript variant 3, nuclear gene encoding mitochondrial protein, mRNA /cds=(179,607) /gb=NM_172178 /gi=26667173 /ug=Hs.112110 /len=2093	NM_172178	Hs.112110	NP_751918
3997	0.004838	NADH dehydrogenase (ubiquinone) flavoprotein 2, 24kDa (NDUFV2), mRNA /cds=(19,768) /gb=NM_021074 /gi=10835024 /ug=Hs.51299 /len=827	NM_021074	Hs.51299	NP_066552
4028	0.011037	ATP synthase, H transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 1 (ATP5G1), mRNA /cds=(120,530) /gb=NM_005175 /gi=4885080 /ug=Hs.80986 /len=631	NM_005175	Hs.80986	NP_005166
4047	0.021575	mitogen-activated protein kinase kinase kinase 5 (MAP3K5), mRNA /cds=(362,4486) /gb=NM_005923 /gi=21536459 /ug=Hs.151988 /len=5215	NM_005923	Hs.151988	NP_005914

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
4054	0.004838	histamine N-methyltransferase (HNMT), mRNA /cds=(253,1131) /gb=NM_006895 /gi=5901969 /ug=Hs.81182 /len=1667	NM_006895	Hs.81182	NP_008826
4062	0.028474	B-cell CLL/lymphoma 6 (zinc finger protein 51) (BCL6), transcript variant 2, mRNA /cds=(421,2541) /gb=NM_138931 /gi=21040335 /ug=Hs.155024 /len=3630	NM_138931	Hs.155024	NP_620309
4100	0.039405	splicing factor 30, survival of motor neuron-related (SPF30), mRNA /cds=(193,909) /gb=NM_005871 /gi=21361283 /ug=Hs.79968 /len=2033	NM_005871	Hs.79968	NP_005862
4105	0.037129	PRO0245 protein (PRO0245)	NM_014122		
4106	0.020091	pre-B-cell colony-enhancing factor (PBEF), mRNA /cds=(28,1503) /gb=NM_005746 /gi=5031976 /ug=Hs.239138 /len=2376	NM_005746	Hs.239138	NP_005737
4109	0.0068	autonomously replicating sequence (ARS)	L08437		NP_006594
4131	0.004433	thymosin, beta 4, X chromosome (TMSB4X), mRNA /cds=(78,212) /gb=NM_021109 /gi=11056060 /ug=Hs.75968 /len=556	NM_021109	Hs.75968	NP_066932
4136	0.023151	602361518F1 NIH_MGC_89 cDNA clone IMAGE:4469716 5', mRNA sequence /clone=IMAGE:4469716 /clone_end=5' /gb=BG249265 /gi=12759081 /ug=Hs.280777 /len=947	BG249265	Hs.280777	
4158	0.002824	immunoglobulin superfamily, member 6 (IGSF6), mRNA /cds=(45,770) /gb=NM_005849 /gi=5031672 /ug=Hs.135194 /len=1019	NM_005849	Hs.135194	NP_005840
4169	0.026596	ribosomal protein S16	M60854		NP_001011
4172	0.024824	cDNA FLJ14762 fis, clone NT2RP3003491, weakly similar to Drosophila melanogaster Pelle associated protein Pellino (Pli) mRNA. /cds=(66,1028) /gb=AK027668 /gi=14042516 /ug=Hs.7886 /len=2866	AK027668	Hs.7886	NP_065702
4176	0.018694	mitotic control protein dis3 (DIS3), mRNA /cds=(37,2913) /gb=NM_014953 /gi=19923415 /ug=Hs.323346 /len=7320	NM_014953	Hs.323346	NP_055768
4178	0.047854	hypothetical protein (KIAA0536)	AB011108		NP_789770
4180	0.028474	leucine aminopeptidase 3 (LAP3), mRNA /cds=(187,1746) /gb=NM_015907 /gi=7705687 /ug=Hs.182579 /len=2147	NM_015907	Hs.182579	NP_056991

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4181	0.018694	KIAA0663 gene product (KIAA0663), mRNA /cds=(214,2646) /gb=NM_014827 /gi=7662231 /ug=Hs.17969 /len=4365	NM_014827	Hs.17969	NP_055642
4186	0.023151	thioredoxin interacting protein (TXNIP), mRNA /cds=(222,1397) /gb=NM_006472 /gi=5454161 /ug=Hs.179526 /len=2704	NM_006472	Hs.179526	NP_006463
4189	0.014988	fatty-acid-Coenzyme A ligase, long-chain 4 (FACL4), transcript variant 2, mRNA /cds=(507,2642) /gb=NM_022977 /gi=12669908 /ug=Hs.81452 /len=5356	NM_022977	Hs.81452	NP_075266
4190	0.042212	protein x 0001 (LOC51185), mRNA /cds=(34,1044) /gb=NM_016302 /gi=10047097 /ug=Hs.18925 /len=1668	NM_016302	Hs.18925	NP_057386
4217	0.024824	eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein) (EEF1D), transcript variant 1, mRNA /cds=(198,2141) /gb=NM_032378 /gi=25453473 /ug=Hs.334798 /len=2216	NM_032378	Hs.334798	NP_115754
4218	0.028474	activin beta-C chain	X82540		
4223	0.011929	solute carrier family 25 (carnitine/acylcarnitine translocase), member 20 (SLC25A20), mitochondrial protein encoded by nuclear gene, mRNA /cds=(37,942) /gb=NM_000387 /gi=6006040 /ug=Hs.13845 /len=1219	NM_000387	Hs.13845	NP_000378
4224	0.008019	fibroblast growth factor receptor 1 (fms-related tyrosine kinase 2, Pfeiffer syndrome) (FGFR1), transcript variant 7, mRNA /cds=(727,2715) /gb=NM_023109 /gi=13186244 /ug=Hs.748 /len=4066	NM_023109	Hs.748	NP_075599
4226	0.030461	KIAA0436 mRNA, partial cds. /cds=(1,2070) /gb=AB007896 /gi=2662152 /ug=Hs.110 /len=4661	AB007896	Hs.110	
4234	0.028474	ribosomal protein S4, Y-linked (RPS4Y), mRNA /cds=(13,804) /gb=NM_001008 /gi=17981706 /ug=Hs.180911 /len=931	NM_001008	Hs.180911	NP_000999
4239	0.010203	mercaptopyruvate sulfurtransferase (MPST), mRNA /cds=(148,1041) /gb=NM_021126 /gi=23510449 /ug=Hs.248267 /len=1349	NM_021126	Hs.248267	NP_066949

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-valu	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
4300	0.039603	hypothetical protein MBC3205 (MBC3205), mRNA /cds=(215,784) /gb=NM_033408 /gi=15529965 /ug=Hs.43621 /len=961	NM_033408	Hs.43621	
4308	2.01E-04	Kruppel-like factor (LOC51713), mRNA /cds=(85,1152) /gb=NM_016270 /gi=7706468 /ug=Hs.107740 /len=1647	NM_016270	Hs.107740	NP_057354
4309	0.007388	aminopeptidase puromycin sensitive (NPEPPS), mRNA /cds=(196,2823) /gb=NM_006310 /gi=15451906 /ug=Hs.293007 /len=4177	NM_006310	Hs.293007	NP_006301
4320	0.034784	lysosomal associated protein transmembrane 4 beta (LAPTM4B), mRNA /cds=(234,914) /gb=NM_018407 /gi=27597070 /ug=Hs.296398 /len=2045	NM_018407	Hs.296398	NP_060877
4339	0.001606	lamin B receptor (LBR); mRNA /cds=(76,1923) /gb=NM_002296 /gi=4504960 /ug=Hs.152931 /len=3714	NM_002296	Hs.152931	NP_002287
4350	0.024824	hypothetical protein FLJ10081 (FLJ10081), mRNA /cds=(437,2812) /gb=NM_017991 /gi=21361733 /ug=Hs.7871 /len=5249	NM_017991	Hs.7871	NP_060461
4395	0.01738	hypothetical protein LOC51255 (LOC51255), mRNA /cds=(31,492) /gb=NM_016494 /gi=24475978 /ug=Hs.11156 /len=601	NM_016494	Hs.11156	NP_057578
4404	0.00213	KIAA1723 protein, partial cds /cds=UNKNOWN /gb=AB051510 /gi=12697990 /ug=Hs.8700 /len=7365	AB051510	Hs.8700	NP_006085
4408	0.004433	mRNA for KIAA1165 protein, partial cds /cds=(1,855) /gb=AB032991 /gi=6330170 /ug=Hs.30340 /len=4415	AB032991	Hs.30340	
4436	0.021575	interleukin 16 (lymphocyte chemoattractant factor) (IL16), transcript variant 2, mRNA /cds=(267,4001) /gb=NM_172217 /gi=27262656 /ug=Hs.82127 /len=8615	NM_172217	Hs.82127	NP_757366
4440	0.042212	alcohol dehydrogenase 5 (class III), chi polypeptide (ADH5), mRNA /cds=(163,1287) /gb=NM_000671 /gi=11496890 /ug=Hs.78989 /len=2496	NM_000671	Hs.78989	NP_000662
4464	0.04496	suCRase-isomaltase (SI)	M84646		
4466	0.047854	cDNA: FLJ21659 fis, clone COL08743. /gb=AK025312 /gi=10437802 /ug=Hs.248862 /len=2423	AK025312	Hs.248862	
4467	0.016146	ureidopropionase, beta (UPB1), mRNA /cds=(61,1215) /gb=NM_016327 /gi=7706508 /ug=Hs.126926 /len=2006	NM_016327	Hs.126926	NP_057411

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4468	0.047854	cDNA FLJ13771 fis, clone PLACE4000270. /gb=AK023833 /gi=10435888 /ug=Hs.288934 /len=6133	AK023833	Hs.288934	
4473	0.016146	matrilin 2 (MATN2), transcript variant 1, mRNA /cds=(126,2996) /gb=NM_002380 /gi=13518036 /ug=Hs.19368 /len=3496	NM_002380	Hs.19368	NP_085072
4511	0.001592	syndecan binding protein (syntenin) (SDCBP), mRNA /cds=(149,1045) /gb=NM_005625 /gi=5032082 /ug=Hs.8180 /len=2193	NM_005625	Hs.8180	NP_005616
4513	0.011929	hepatitis B virus x interacting protein (HBXIP), mRNA /cds=(56,331) /gb=NM_006402 /gi=5454169 /ug=Hs.433355 /len=605	NM_006402	Hs.433355	NP_006393
4515	0.028474	cell recognition molecule CASPR3 (CASPR3), transcript variant 1, mRNA /cds=(408,3872) /gb=NM_033655 /gi=16306508 /ug=Hs.212839 /len=5017	NM_033655	Hs.212839	NP_387504
4525	0.018694	U5 snRNP-specific protein, 116 kD (U5-116KD), mRNA /cds=(61,2979) /gb=NM_004247 /gi=4759279 /ug=Hs.151787 /len=3784	NM_004247	Hs.151787	NP_004238
4532	0.018281	endonuclease/reverse transCRiptase [Mus musculus]	AAC53542		
4535	0.034512	PC326 protein (PC326), mRNA /cds=(695,2296) /gb=NM_018442 /gi=8923955 /ug=Hs.279882 /len=2727	NM_018442	Hs.279882	NP_060912
4537	0.013901	cleavage and polyadenylation specific factor 5, 25 kDa (CPSF5), mRNA /cds=(1,684) /gb=NM_007006 /gi=5901925 /ug=Hs.9605 /len=764	NM_007006	Hs.9605	NP_008937
4540	0.016146	decay accelerating factor for complement (CD55, Cromer blood group system) (DAF), mRNA /cds=(66,1211) /gb=NM_000574 /gi=10835142 /ug=Hs.1369 /len=2102	NM_000574	Hs.1369	NP_000565
4554	0.003392	integral membrane protein 2B (ITM2B), mRNA /cds=(171,971) /gb=NM_021999 /gi=11527401 /ug=Hs.239625 /len=1843	NM_021999	Hs.239625	NP_068839
4556	0.011037	phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI) (PYGL), mRNA /cds=(52,2595) /gb=NM_002863 /gi=4506352 /ug=Hs.771 /len=2643	NM_002863	Hs.771	NP_002854

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4583	0.04496	restin (Reed-Steinberg cell-expressed intermediate filament-associated protein) (RSN), mRNA /cds=(133,4416) /gb=NM_002956 /gi=4506750 /ug=Hs.31638 /len=5857	NM_002956	Hs.31638	NP_002947
4616	0.028474	603054284F1 NIH_MGC_122 cDNA clone IMAGE:5203652 5', mRNA sequence /clone=IMAGE:5203652 /clone_end=5' /gb=BI767055 /gi=15758633 /ug=Hs.356004 /len=1067	BI767055	Hs.356004	
4647	0.04496	S-phase kinase-associated protein 1A (p19A) (SKP1A), transcript variant 1, mRNA /cds=(140,622) /gb=NM_006930 /gi=25777710 /ug=Hs.171626 /len=2172	NM_006930	Hs.171626	NP_733779
4650	0.04496	WW domain binding protein 11 (WBP11), mRNA /cds=(162,2087) /gb=NM_016312 /gi=18375679 /ug=Hs.334811 /len=2690	NM_016312	Hs.334811	NP_057396
4653	0.003392	degenerative spermatocyte lipid desaturase (Drosophila) (DEGS), transcript variant 1, mRNA /cds=(112,1083) /gb=NM_003676 /gi=21614503 /ug=Hs.185973 /len=2058	NM_003676	Hs.185973	NP_659004
4659	0.026596	retinoic acid induced 2 (RAI2), mRNA /cds=(379,1971) /gb=NM_021785 /gi=12056469 /ug=Hs.49597 /len=2338	NM_021785	Hs.49597	NP_068557
4689	0.04496	t-complex-associated-testis-expressed 1-like (TCTE1L), mRNA /cds=(69,419) /gb=NM_006520 /gi=5730086 /ug=Hs.446392 /len=2156	NM_006520	Hs.446392	NP_006511
4693	0.001442	H3 histone, family 3B (H3.3B) (H3F3B), mRNA /cds=(118,528) /gb=NM_005324 /gi=21264598 /ug=Hs.180877 /len=1662	NM_005324	Hs.180877	NP_005315
4695	0.032563	oxytocin receptor (OXTR), mRNA /cds=(622,1791) /gb=NM_000916 /gi=12707575 /ug=Hs.2820 /len=4357	NM_000916	Hs.2820	NP_000907
4698	0.030409	retinoic acid receptor, beta (RAR β), transcript variant 1, mRNA /cds=(469,1815) /gb=NM_000965 /gi=14916493 /ug=Hs.171495 /len=3119	NM_000965	Hs.171495	NP_057236
4701	0.024824	ubiquitin-like 5 (UBL5), mRNA /cds=(66,287) /gb=NM_024292 /gi=13236509 /ug=Hs.13836 /len=413	NM_024292	Hs.13836	NP_077268

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4720	0.013901	heterogeneous nuclear ribonucleoprotein R (HNRPR), mRNA /cds=(91,1992) /gb=NM_005826 /gi=14141188 /ug=Hs.15265 /len=2663	NM_005826	Hs.15265	NP_005817
4722	0.011929	S-phase kinase-associated protein 1A (p19A) (SKP1A), transcript variant 1, mRNA /cds=(140,622) /gb=NM_006930 /gi=25777710 /ug=Hs.171626 /len=2172	NM_006930	Hs.171626	NP_733779
4723	8.65E-04	Escherichia coli K-12 MG1655 section 343 of 400 of the complete genome	AE000453		
4728	0.042212	pp21 (LOC51186), mRNA /cds=(263,577) /gb=NM_016303 /gi=10047099 /ug=Hs.15984 /len=1038	NM_016303	Hs.15984	NP_057387
4736	0.008019	E74-like factor 1 (ets domain transcription factor) (ELF1), mRNA /cds=(256,2115) /gb=NM_172373 /gi=27363483 /ug=Hs.154365 /len=3526	NM_172373	Hs.154365	NP_758961
4737	0.032563	deoxyribonuclease II, lysosomal (DNASE2), mRNA /cds=(94,1176) /gb=NM_001375 /gi=4503348 /ug=Hs.118243 /len=1975	NM_001375	Hs.118243	NP_001366
4741	0.018694	hypothetical protein MGC21981 (MGC21981), mRNA /cds=(66,764) /gb=NM_153267 /gi=23397567 /ug=Hs.131987 /len=1727	NM_153267	Hs.131987	NP_694999
4757	0.0068	sarcoma amplified sequence (SAS), mRNA /cds=(155,787) /gb=NM_005981 /gi=21264346 /ug=Hs.50984 /len=1809	NM_005981	Hs.50984	NP_005972
4761	0.015733	calpastatin (CAST), transcript variant 2, mRNA /cds=(155,2215) /gb=NM_173060 /gi=27765084 /ug=Hs.359682 /len=4296	NM_173060	Hs.359682	NP_775085
4765	0.013901	N-myc (and STAT) interactor (NMI), mRNA /cds=(281,1204) /gb=NM_004688 /gi=4758813 /ug=Hs.54483 /len=1426	NM_004688	Hs.54483	NP_004679
4769	0.004059	mitochondrial ribosomal protein L37 (MRPL37), nuclear gene encoding mitochondrial protein, mRNA /cds=(78,1349) /gb=NM_016491 /gi=22547133 /ug=Hs.4209 /len=1511	NM_016491	Hs.4209	NP_057575
4774	0.034784	ribosomal protein S19 (RPS19), mRNA /cds=(70,507) /gb=NM_001022 /gi=14591914 /ug=Hs.298262 /len=569	NM_001022	Hs.298262	NP_001013
4782	0.01738	CDC-like kinase1 (CLK1), mRNA /cds=(156,1610) /gb=NM_004071 /gi=4758007 /ug=Hs.2083 /len=1834	NM_004071	Hs.2083	NP_004062

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4798	0.008697	Rho-associated, coiled-coil containing protein kinase 2 (ROCK2), mRNA /cds=(455,4621) /gb=NM_004850 /gi=6633807 /ug=Hs.58617 /len=6409	NM_004850	Hs.58617	NP_004841
4807	0.01738	glypican 6 (GPC6), mRNA /cds=(616,2283) /gb=NM_005708 /gi=8051601 /ug=Hs.118407 /len=2760	NM_005708	Hs.118407	NP_005699
4814	0.024441	ribosomal protein L10a (RPL10A), mRNA /cds=(16,669) /gb=NM_007104 /gi=15431287 /ug=Hs.425293 /len=700	NM_007104	Hs.425293	NP_009035
4830	0.034784	golgin-67 (KIAA0855), mRNA /cds=(343,2238) /gb=NM_015003 /gi=19923417 /ug=Hs.182982 /len=4578	NM_015003	Hs.182982	NP_851422
4831	7.78E-04	protein kinase C, theta (PRKCQ), mRNA /cds=(22,2142) /gb=NM_006257 /gi=5453975 /ug=Hs.211593 /len=2705	NM_006257	Hs.211593	NP_006248
4835	4.04E-04	tj81f06.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:2147939 3' similar to gb:M11050 GLUCOCORTICOID RECEPTOR, BETA mRNA sequence /clone=IMAGE:2147939 /clone_end=3' /gb=AI472273 /gi=4334363 /ug=Hs.228361 /len=555	AI472273	Hs.228361	
4837	0.018694	UI-H-BW1-amj-g-07-0-UI.s1 NCI_CGAP_Sub7 cDNA clone IMAGE:3070261 3', mRNA sequence /clone=IMAGE:3070261 /clone_end=3' /gb=BF513214 /gi=11598393 /ug=Hs.445888 /len=620	BF513214	Hs.445888	
4855	0.042212	KIAA0795 protein(KIAA0795), mRNA	XM_016166		
4856	0.042212	similar to unknown protein (low aa match)	XP_066236		
4874	0.011929	ankyrin repeat domain 10 (ANKRD10), mRNA /cds=(136,1398) /gb=NM_017664 /gi=8923103 /ug=Hs.172572 /len=2509	NM_017664	Hs.172572	NP_060134
4881	0.004433	glyoxylate reductase/hydroxypyruvate reductase (GRHPR), mRNA /cds=(42,1028) /gb=NM_012203 /gi=6912395 /ug=Hs.155742 /len=1235	NM_012203	Hs.155742	NP_036335
4884	0.003808	geranylgeranyl diphosphate synthase 1 (GGPS1), mRNA /cds=(233,1135) /gb=NM_004837 /gi=21359876 /ug=Hs.55498 /len=1489	NM_004837	Hs.55498	NP_004828

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
4909	0.009424	hypothetical protein FLJ20542 (FLJ20542), mRNA /cds=(63,899) /gb=NM_032179 /gi=14149862 /ug=Hs.6449 /len=1984	NM_032179	Hs.6449	NP_115555
4915	0.0068	hypothetical protein FLJ13149 (FLJ13149), mRNA /cds=(291,2585) /gb=NM_021826 /gi=11141902 /ug=Hs.112188 /len=2836	NM_021826	Hs.112188	NP_068598
4919	0.034784	KIAA0436 mRNA, partial cds. /cds=(1,2070) /gb=AB007896 /gi=2662152 /ug=Hs.110 /len=4661	AB007896	Hs.110	
4943	0.018694	DKFZp434N1717 (from clone DKFZp434N1717)	AL133655		NP_473357
4946	0.001935	myosin, light polypeptide 6, alkali, smooth muscle and non-muscle (MYL6), transcript variant 3, mRNA /cds=(41,514) /gb=NM_079425 /gi=17986263 /ug=Hs.77385 /len=717	NM_079425	Hs.77385	NP_524149
4956	0.032563	hypothetical protein FLJ20671 (FLJ20671), mRNA /cds=(43,465) /gb=NM_017924 /gi=19923511 /ug=Hs.180201 /len=2855	NM_017924	Hs.180201	NP_060394
4969	0.042212	mRNA; cDNA DKFZp434A163 (from clone DKFZp434A163); partial cds /cds=(1,4964) /gb=AL110218 /gi=5817150 /ug=Hs.127401 /len=5084	AL110218	Hs.127401	
4979	0.047854	ribosomal protein L6 (RPL6), mRNA /cds=(32,898) /gb=NM_000970 /gi=16753226 /ug=Hs.409045 /len=950	NM_000970	Hs.409045	NP_000961
4980	0.034784	Gene 33/Mig-6 (MIG-6), mRNA /cds=(213,1601) /gb=NM_018948 /gi=21314673 /ug=Hs.11169 /len=3099	NM_018948	Hs.11169	NP_061821
4981	0.004838	hypothetical protein FLJ13386 (FLJ13386), mRNA /cds=(428,2539) /gb=NM_025180 /gi=22095366 /ug=Hs.300876 /len=2770	NM_025180	Hs.300876	NP_079456
4988	0.012883	translocase of outer mitochondrial membrane 70 A (yeast) (TOMM70A), mRNA /cds=(92,1918) /gb=NM_014820 /gi=7662672 /ug=Hs.21198 /len=4017	NM_014820	Hs.21198	NP_055635
4992	6.28E-04	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor) (TFPI), mRNA /cds=(1,915) /gb=NM_006287 /gi=6715569 /ug=Hs.170279 /len=915	NM_006287	Hs.170279	NP_006278

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4993	0.037129	likely ortholog of mouse hepatoma-derived growth factor, related protein 3 (HDGFRP3), mRNA /cds=(156,767) /gb=NM_016073 /gi=21359902 /ug=Hs.127842 /len=1973	NM_016073	Hs.127842	NP_057157
5010	0.011037	DKFZp586E0524 (from clone DKFZp586E0524)	AL110153		NP_000974
5017	0.010203	HMG-box containing protein 1 (HBP1), mRNA /cds=(187,1731) /gb=NM_012257 /gi=21361410 /ug=Hs.10882 /len=2857	NM_012257	Hs.10882	NP_036389
5024	0.012883	xylosylprotein beta 1,4-galactosyltransferase, polypeptide 7 (galactosyltransferase I) (B4GALT7), mRNA /cds=(41,1024) /gb=NM_007255 /gi=6005951 /ug=Hs.54702 /len=1669	NM_007255	Hs.54702	NP_009186
5029	0.005275	mortality factor 4 like 1 (MORF4L1), mRNA /cds=(132,1103) /gb=NM_006791 /gi=5803101 /ug=Hs.6353 /len=1766	NM_006791	Hs.6353	NP_006782
5037	0.0068	MAP kinase-interacting serine/threonine kinase 2 (MKNK2), mRNA /cds=(23,1267) /gb=NM_017572 /gi=9994196 /ug=Hs.261828 /len=1549	NM_017572	Hs.261828	NP_060042
5044	0.039603	S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental (S100A4), transcript variant 1, mRNA /cds=(70,375) /gb=NM_002961 /gi=9845514 /ug=Hs.81256 /len=512	NM_002961	Hs.81256	NP_062427
5047	0.005746	hypothetical protein DJ328E19.C1.1 (DJ328E19.C1.1), mRNA /cds=(18,2783) /gb=NM_015383 /gi=7657016 /ug=Hs.218329 /len=3689	NM_015383	Hs.218329	NP_056198
5049	0.011037	mRNA for KIAA0592 protein, partial cds. /cds=(1,4062) /gb=AB011164 /gi=3043707 /ug=Hs.439367 /len=4623	AB011164	Hs.439367	
5050	0.006254	protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha) (PPP3CA), mRNA /cds=(407,1972) /gb=NM_000944 /gi=19923130 /ug=Hs.272458 /len=4425	NM_000944	Hs.272458	NP_000935
5053	0.008019	tubulin-specific chaperone d (TBCD), mRNA /cds=(110,3688) /gb=NM_005993 /gi=8400735 /ug=Hs.12570 /len=3927	NM_005993	Hs.12570	NP_005984

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5062	0.007388	KIAA1208 protein, partial cds /cds=UNKNOWN /gb=AB033034 /gi=6382021 /ug=Hs.7041 /len=6447	AB033034	Hs.7041	NP_077288
5069	0.023151	hsp70-interacting protein (HSPBP1), mRNA /cds=(312,1400) /gb=NM_012267 /gi=21361406 /ug=Hs.53066 /len=1795	NM_012267	Hs.53066	NP_036399
5102	5.63E-04	cofilin 1 (non-muscle) (CFL1), mRNA /cds=(52,552) /gb=NM_005507 /gi=5031634 /ug=Hs.180370 /len=1059	NM_005507	Hs.180370	NP_005498
5111	0.016146	chromosome 14 open reading frame 94 (C14orf94), mRNA /cds=(211,1302) /gb=NM_017815 /gi=8923395 /ug=Hs.8886 /len=1618	NM_017815	Hs.8886	NP_060285
5147	0.008697	blue cone opsin gene, complete cds (L32835.1)	L32835	Hs.102119	
5187	0.014988	zinc finger protein 281 (ZNF281), mRNA /cds=(24,2711) /gb=NM_012482 /gi=6912751 /ug=Hs.59757 /len=3029	NM_012482	Hs.59757	NP_036614
5188	0.026596	p53R2 mRNA for ribonucleotide reductase, complete cds. /cds=(245,1300) /gb=AB036063 /gi=7229085 /ug=Hs.94262 /len=4955	AB036063	Hs.94262	
5193	0.014988	RAB23, member RAS oncogene family (RAB23), mRNA /cds=(151,864) /gb=NM_016277 /gi=19923480 /ug=Hs.94769 /len=2588	NM_016277	Hs.94769	NP_057361
5204	0.04496	stathmin-like 3 (STMN3), mRNA /cds=(83,625) /gb=NM_015894 /gi=14670374 /ug=Hs.285753 /len=2255	NM_015894	Hs.285753	NP_056978
5206	0.047854	CAAX box 1 (CXX1), mRNA /cds=(335,964) /gb=NM_003928 /gi=4503180 /ug=Hs.250708 /len=1209	NM_003928	Hs.250708	NP_003919
5220	0.04496	calcium-independent alpha-latrotoxin receptor homolog 2 (CIRL-2) mRNA, complete cds	AF063102		
5224	0.028474	ubiquitously-expressed transcript (UXT), transcript variant 1, mRNA /cds=(155,664) /gb=NM_153477 /gi=24041017 /ug=Hs.172791 /len=734	NM_153477	Hs.172791	NP_705582
5235	0.003097	major histocompatibility complex, class II, DR beta 1 (HLA-DRB1), mRNA /cds=(63,863) /gb=NM_002124 /gi=4504410 /ug=Hs.375570 /len=1182	NM_002124	Hs.375570	NP_002115

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
5241	0.012883	RNA binding motif, single stranded interacting protein 1 (RBMS1), transcript variant MSSP-2, mRNA /cds=(266,1435) /gb=NM_016839 /gi=8400723 /ug=Hs.241567 /len=1679	NM_016839	Hs.241567	NP_058523
5243	0.010203	chromosome 14 open reading frame 2 (C14orf2), mRNA /cds=(61,237) /gb=NM_004894 /gi=4758939 /ug=Hs.109052 /len=627	NM_004894	Hs.109052	NP_004885
5249	0.047854	Escherichia coli K-12 MG1655 section 343 of 400 of the complete genome	AE000453		
5274	0.030461	lysosomal apyrase-like 1 (LYSAL1)	XM_040572		
5275	0.032563	DKFZP434F091 protein (DKFZP434F091), mRNA /cds=(335,1858) /gb=NM_015453 /gi=14149689 /ug=Hs.30488 /len=2897	NM_015453	Hs.30488	NP_056268
5277	0.020091	reversion-inducing-cysteine-rich protein with kazal motifs (RECK), mRNA /cds=(93,3008) /gb=NM_021111 /gi=11863155 /ug=Hs.29640 /len=4414	NM_021111	Hs.29640	NP_066934
5283	0.037129	transforming, acidic coiled-coil containing protein 2 (TACC2), mRNA /cds=(87,3167) /gb=NM_006997 /gi=11119413 /ug=Hs.272023 /len=3686	NM_006997	Hs.272023	NP_008928
5302	0.002824	poly(rC) binding protein 1 (PCBP1), mRNA /cds=(178,1248) /gb=NM_006196 /gi=14141164 /ug=Hs.2853 /len=1634	NM_006196	Hs.2853	NP_006187
5317	0.042059	ribosomal protein S2 (RPS2), mRNA /cds=(12,893) /gb=NM_002952 /gi=15055538 /ug=Hs.356360 /len=978	NM_002952	Hs.356360	NP_002943
5323	0.012883	epithelial membrane protein 3 (EMP3), mRNA /cds=(242,733) /gb=NM_001425 /gi=4503562 /ug=Hs.9999 /len=817	NM_001425	Hs.9999	NP_001416
5325	0.013901	eukaryotic translation elongation factor 2 (EEF2), mRNA /cds=(69,2645) /gb=NM_001961 /gi=25453476 /ug=Hs.75309 /len=3148	NM_001961	Hs.75309	NP_001952
5330	0.01738	discs, large 7 (Drosophila) (DLG7), mRNA /cds=(218,2758) /gb=NM_014750 /gi=21361644 /ug=Hs.77695 /len=2979	NM_014750	Hs.77695	NP_055565
5344	0.034784	Similar to hypothetical protein dJ465N24.2.1, clone IMAGE:5269181, mRNA /gb=BC041843 /gi=27693120 /ug=Hs.259412 /len=3079	BC041843	Hs.259412	
5364	0.047854	hypothetical protein DKFZp547I224 (RefSeq aa 9e-31)	NP_064606		

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5393	0.020091	ubiquitination factor E4B (UFD2 yeast) (UBE4B), mRNA /cds=(86,3994) /gb=NM_006048 /gi=5174482 /ug=Hs.24594 /len=5314	NM_006048	Hs.24594	NP_006039
5400	0.04496	dUTP pyrophosphatase (DUT), mRNA /cds=(20,514) /gb=NM_001948 /gi=21361335 /ug=Hs.367676 /len=1816	NM_001948	Hs.367676	NP_001939
5401	0.023151	clone MGC:46380 IMAGE:4524661, mRNA, complete cds /cds=(296,2071) /gb=BC038805 /gi=24416461 /ug=Hs.32425 /len=2554	BC038805	Hs.32425	NP_076870
5402	0.023151	brain cDNA, clone:QnpA-21421	AB050422		
5408	0.018694	mitogen-activated protein kinase kinase kinase 7 interacting protein 2 (MAP3K7IP2), transcript variant 2, mRNA /cds=(176,1786) /gb=NM_145342 /gi=21735558 /ug=Hs.109727 /len=4359	NM_145342	Hs.109727	NP_663317
5413	0.016146	mRNA for hypothetical protein (ORF1) /cds=(327,989) /gb=AJ297792 /gi=27526568 /ug=Hs.11114 /len=4110	AJ297792	Hs.11114	
5433	0.030461	actin related protein 2/3 complex, subunit 5, 16kDa (ARPC5), mRNA /cds=(192,647) /gb=NM_005717 /gi=23238212 /ug=Hs.82425 /len=2000	NM_005717	Hs.82425	NP_005708
5471	0.002342	short form transcription factor C-MAF (c-maf)	AF055376		NP_005351
5477	0.005275	lectin, galactoside-binding, soluble, 3 (galectin 3) (LGALS3), mRNA /cds=(19,771) /gb=NM_002306 /gi=4504982 /ug=Hs.621 /len=914	NM_002306	Hs.621	NP_002297
5489	0.0068	DKFZP566H073 protein (DKFZP566H073), mRNA /cds=(450,1502) /gb=NM_015528 /gi=14149701 /ug=Hs.7158 /len=1723	NM_015528	Hs.7158	NP_056343
5506	0.034784	xf26f10.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2619211 3', mRNA sequence /clone=IMAGE:2619211 /clone_end=3' /gb=AW130007 /gi=6131612 /ug=Hs.389726 /len=423	AW130007	Hs.389726	
5508	0.024824	KIAA0185 mRNA, complete cds. /cds=(1,5656) /gb=D80007 /gi=1136429 /ug=Hs.239499 /len=5823	D80007	Hs.239499	
5510	0.004059	eukaryotic translation initiation factor 3, subunit 7 zeta, 66/67kDa (EIF3S7), mRNA /cds=(372,2018) /gb=NM_003753 /gi=23238220 /ug=Hs.55682 /len=2169	NM_003753	Hs.55682	NP_003744

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-valu	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5514	0.024824	ribosomal protein L4 (RPL4), mRNA /cds=(57,1340) /gb=NM_000968 /gi=16579884 /ug=Hs.286 /len=1449	NM_000968	Hs.286	NP_000959
5516	0.012883	dihydrofolate reductase (DHFR), mRNA /cds=(480,1043) /gb=NM_000791 /gi=7262376 /ug=Hs.83765 /len=3900	NM_000791	Hs.83765	NP_000782
5520	0.01738	transforming growth factor-beta type I receptor	AF035669		
5521	0.032563	papillomavirus L2 interacting nuclear protein 1 (PLINP-1), mRNA /cds=(1,669) /gb=NM_052850 /gi=18959277 /ug=Hs.83135 /len=669	NM_052850	Hs.83135	NP_443082
5549	0.042212	N-methylpurine-DNA glycosylase (MPG), mRNA /cds=(147,1043) /gb=NM_002434 /gi=4505232 /ug=Hs.79396 /len=1108	NM_002434	Hs.79396	NP_002425
5574	0.04496	hypothetical protein FLJ20452 (FLJ20452), mRNA /cds=(15,614) /gb=NM_017828 /gi=21361660 /ug=Hs.351327 /len=1948	NM_017828	Hs.351327	NP_060298
5576	0.037129	mRNA; cDNA DKFZp451A0419 (from clone DKFZp451A0419) /gb=AL833070 /gi=21733661 /ug=Hs.146233 /len=4831	AL833070	Hs.146233	
5581	0.011037	cDNA FLJ35019 fis, clone OCBBF2014541. /gb=AK092338 /gi=21750910 /ug=Hs.348799 /len=2778	AK092338	Hs.348799	
5584	0.037129	regulator of nonsense transcripts 1 (RENT1), mRNA /cds=(232,3588) /gb=NM_002911 /gi=18375672 /ug=Hs.12719 /len=5300	NM_002911	Hs.12719	NP_002902
5591	0.037129	SEC22 vesicle trafficking protein-like 3 (<i>S. cerevisiae</i>) (SEC22L3), transcript variant 2, mRNA /cds=(119,871) /gb=NM_004206 /gi=21536310 /ug=Hs.12942 /len=1519	NM_004206	Hs.12942	NP_116752
5600	0.018694	ADP-ribosylation factor 5 (ARF5), mRNA /cds=(37,579) /gb=NM_001662 /gi=6995999 /ug=Hs.430657 /len=978	NM_001662	Hs.430657	NP_001653
5612	0.007388	MAP-kinase activating death domain (MADD), transcript variant 4, mRNA /cds=(192,5135) /gb=NM_003682 /gi=18860876 /ug=Hs.82548 /len=6016	NM_003682	Hs.82548	NP_569832
5616	0.011929	solute carrier family 31 (copper transporters), member 1 (SLC31A1), mRNA /cds=(153,725) /gb=NM_001859 /gi=4507014 /ug=Hs.380728 /len=1804	NM_001859	Hs.380728	NP_001850

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5620	0.026596	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6 (SLC25A6), nuclear gene encoding mitochondrial protein, mRNA /cds=(93,989) /gb=NM_001636 /gi=27764862 /ug=Hs.407372 /len=1455	NM_001636	Hs.407372	NP_001627
5632	0.0068	macrophage migration inhibitory factor (glycosylation-inhibiting factor) (MIF), mRNA /cds=(98,445) /gb=NM_002415 /gi=4505184 /ug=Hs.407995 /len=561	NM_002415	Hs.407995	NP_002406
5639	0.008697	mitogen-activated protein kinase 7 (MAPK7), transcript variant 1, mRNA /cds=(355,2805) /gb=NM_139033 /gi=20986500 /ug=Hs.3080 /len=3113	NM_139033	Hs.3080	NP_620603
5644	0.003712	integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12) (ITGB1), transcript variant 1A, mRNA /cds=(127,2523) /gb=NM_002211 /gi=19743812 /ug=Hs.287797 /len=3700	NM_002211	Hs.287797	NP_596867
5654	0.042212	Tis11d	U07802		
5655	0.0068	clone MGC:43116 IMAGE:5260824, mRNA, complete cds /cds=(13,2859) /gb=BC038670 /gi=24217448 /ug=Hs.98508 /len=3268	BC038670	Hs.98508	NP_055932
5662	0.009055	collagen, type XV, alpha 1 (COL15A1), mRNA /cds=(166,4332) /gb=NM_001855 /gi=18641349 /ug=Hs.83164 /len=5222	NM_001855	Hs.83164	NP_001846
5666	0.023151	KNP-1a (=U53007 GT335)	D86061		NP_004640
5718	0.034784	ribosomal protein L14 (RPL14), mRNA /cds=(38,688) /gb=NM_003973 /gi=16753224 /ug=Hs.235422 /len=843	NM_003973	Hs.235422	NP_003964
5723	0.04496	cytoskeleton-associated protein 4 (CKAP4), mRNA /cds=(85,1893) /gb=NM_006825 /gi=19920316 /ug=Hs.74368 /len=2913	NM_006825	Hs.74368	NP_006816
5749	0.034784	up-regulated gene 4 (URG4), mRNA /cds=(14,2782) /gb=NM_017920 /gi=19923541 /ug=Hs.5131 /len=3606	NM_017920	Hs.5131	NP_060390
5769	0.018694	cDNA: FLJ21561 fis, clone COLO6415. /gb=AK025214 /gi=10437681 /ug=Hs.96918 /len=1641	AK025214	Hs.96918	
5789	0.012883	ribosomal protein L31 (RPL31), mRNA /cds=(28,405) /gb=NM_000993 /gi=15812219 /ug=Hs.184014 /len=442	NM_000993	Hs.184014	NP_000984

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5794	0.010203	xd87d05.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2604585 3', mRNA sequence /clone=IMAGE:2604585 /clone_end=3' /gb=AW104522 /gi=6075257 /ug=Hs.230403 /len=459	AW104522	Hs.230403	
5814	0.003097	ribosomal protein L36a-like (RPL36AL), mRNA /cds=(95,415) /gb=NM_001001 /gi=16306559 /ug=Hs.419465 /len=537	NM_001001	Hs.419465	NP_000992
5826	0.018694	ribosomal protein L13a (RPL13A), mRNA /cds=(23,634) /gb=NM_012423 /gi=14591905 /ug=Hs.389335 /len=1142	NM_012423	Hs.389335	NP_036555
5861	0.005746	mRNA for KIAA0338 gene, partial cds. /cds=(1,2807) /gb=AB002336 /gi=2224616 /ug=Hs.26395 /len=6263	AB002336	Hs.26395	NP_818932
5876	0.01738	COX15 cytochrome c oxidase assembly protein (yeast) (COX15), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA /cds=(52,1218) /gb=NM_004376 /gi=17921986 /ug=Hs.226581 /len=2841	NM_004376	Hs.226581	NP_510870
5900	0.006254	DCHT (=AF030403 Ste20-like protein kinase)	AF017635		NP_037365
5901	0.001304	lipin 1 (LPIN1), mRNA /cds=(68,2740) /gb=NM_145693 /gi=22027647 /ug=Hs.81412 /len=5363	NM_145693	Hs.81412	NP_663731
5905	0.039603	protein phosphatase 2 (formerly 2A), regulatory subunit B", alpha (PPP2R3A), mRNA /cds=(505,3957) /gb=NM_002718 /gi=19923228 /ug=Hs.28219 /len=5217	NM_002718	Hs.28219	NP_002709
5914	0.011929	ribosomal protein S20 (RPS20), mRNA /cds=(128,487) /gb=NM_001023 /gi=14591915 /ug=Hs.8102 /len=539	NM_001023	Hs.8102	NP_001014
5915	0.004059	SH3-domain binding protein 5 (BTK-associated) (SH3BP5), mRNA /cds=(64,1341) /gb=NM_004844 /gi=4759057 /ug=Hs.109150 /len=2570	NM_004844	Hs.109150	NP_004835
5928	0.005746	ubiquitin-conjugating enzyme E2B (RAD6) (UBE2B), mRNA /cds=(422,880) /gb=NM_003337 /gi=4507770 /ug=Hs.811 /len=2591	NM_003337	Hs.811	NP_003328
5937	0.042212	mitogen-activated protein kinase 9 (MAPK9), transcript variant 3, mRNA /cds=(50,1198) /gb=NM_139069 /gi=21237741 /ug=Hs.246857 /len=1947	NM_139069	Hs.246857	NP_620709

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6001	0.037129	KIAA0441 gene product (KIAA0441), mRNA /cds=(169,2262) /gb=NM_014797 /gi=7662127 /ug=Hs.32511 /len=5597	NM_014797	Hs.32511	NP_055612
6006	0.008697	ribosomal protein L23a (RPL23A), mRNA /cds=(22,492) /gb=NM_000984 /gi=17105393 /ug=Hs.419463 /len=546	NM_000984	Hs.419463	NP_000975
6026	0.024824	fibromodulin (FMOD), mRNA /cds=(21,1151) /gb=NM_002023 /gi=5016093 /ug=Hs.230 /len=2863	NM_002023	Hs.230	NP_002014
6042	0.028474	laminin, gamma 1 (formerly LAMB2) (LAMC1), mRNA /cds=(300,5129) /gb=NM_002293 /gi=9845497 /ug=Hs.432855 /len=7923	NM_002293	Hs.432855	NP_002284
6049	0.003097	chromobox 1 (HP1 beta Drosophila) (CBX1), mRNA /cds=(292,849) /gb=NM_006807 /gi=21359877 /ug=Hs.77254 /len=2242	NM_006807	Hs.77254	NP_006798
6052	0.010203	thioredoxin (TXN), mRNA /cds=(64,381) /gb=NM_003329 /gi=4507744 /ug=Hs.432922 /len=501	NM_003329	Hs.432922	NP_003320
6071	0.034784	hook3.protein (HOOK3), mRNA /cds=(164,2320) /gb=NM_032410 /gi=14165273 /ug=Hs.130707 /len=2648	NM_032410	Hs.130707	NP_115786
6090	0.004838	galactose-1-phosphate uridylyltransferase (GALT), transcript variant 2, mRNA /cds=(68,448) /gb=NM_147131 /gi=22165417 /ug=Hs.75641 /len=2603	NM_147131	Hs.75641	NP_667343
6095	0.002342	immediate early protein (ETR101), mRNA /cds=(101,772) /gb=NM_004907 /gi=4758313 /ug=Hs.737 /len=1811	NM_004907	Hs.737	NP_004898
6096	0.001935	neuroblastoma RAS viral (v-ras) oncogene (NRAS), mRNA /cds=(254,823) /gb=NM_002524 /gi=6006027 /ug=Hs.260523 /len=1963	NM_002524	Hs.260523	NP_002515
6102	0.021575	homer 2 (Drosophila).(HOMER2), mRNA /cds=(1,1065) /gb=NM_004839 /gi=4758547 /ug=Hs.93564 /len=1800	NM_004839	Hs.93564	NP_004830
6106	0.039603	EST (ym17h04.s1 clone 48282 3')	H11657		
6146	0.034784	mitochondrial precursor receptor (=D13641 Human KIAA0016)	D63411		
6150	0.002342	poly(rC) binding protein 1 (PCBP1), mRNA /cds=(178,1248) /gb=NM_006196 /gi=14141164 /ug=Hs.2853 /len=1634	NM_006196	Hs.2853	NP_006187

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6183	0.034784	actin related protein 2/3 complex, subunit 1B, 41kDa (ARPC1B), mRNA /cds=(90,1208) /gb=NM_005720 /gi=22907055 /ug=Hs.433506 /len=1520	NM_005720	Hs.433506	NP_005711
6192	0.037129	TNFAIP3 interacting protein 1 (TNIP1), mRNA /cds=(258,2168) /gb=NM_006058 /gi=21361267 /ug=Hs.109281 /len=2921	NM_006058	Hs.109281	NP_006049
6195	0.024048	myoM [Dictyostelium discoideum](38%ORF)	AB017910		
6239	0.028474	Similar to RD RNA-binding protein, clone MGC:2263 IMAGE:3050953, mRNA, complete cds /cds=(34,1035) /gb=BC011600 /gi=15079543 /ug=Hs.356818 /len=2478	BC011600	Hs.356818	
6248	0.001064	tumor differentially expressed 1 (TDE1), mRNA /cds=(78,1499) /gb=NM_006811 /gi=5803192 /ug=Hs.272168 /len=1892	NM_006811	Hs.272168	NP_006802
6272	0.047854	cDNA, 5' end /clone=IMAGE:4148900 /clone_end=5' /gb=BF342391 /gi=11289392 /ug=Hs.30469 /len=803	BF342391	Hs.30469	NP_055313
6275	0.008697	hypothetical protein FLJ20432 (FLJ20432), mRNA /cds=(603,1361) /gb=NM_017819 /gi=8923404 /ug=Hs.57898 /len=1654	NM_017819	Hs.57898	NP_060289
6337	0.005746	adaptor-related protein complex 2, mu 1 subunit (AP2M1), mRNA /cds=(136,1443) /gb=NM_004068 /gi=14917108 /ug=Hs.152936 /len=1936	NM_004068	Hs.152936	NP_004059
6391	0.002467	GABA(A) receptor-associated protein like 1 (GABARAPL1), mRNA /cds=(282,635) /gb=NM_031412 /gi=13899218 /ug=Hs.336429 /len=1933	NM_031412	Hs.336429	NP_113600
6409	0.034784	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform (PPP2CA), mRNA /cds=(210,1139) /gb=NM_002715 /gi=4506016 /ug=Hs.91773 /len=2181	NM_002715	Hs.91773	NP_002706
6422	0.032563	soc-2 suppressor of clear (<i>C. elegans</i>) (SHOC2), mRNA /cds=(278,2026) /gb=NM_007373 /gi=6677944 /ug=Hs.104315 /len=3872	NM_007373	Hs.104315	NP_031399
6428	0.007388	serologically defined colon cancer antigen 1 (SDCCAG1), mRNA /cds=(183,1271) /gb=NM_004713 /gi=4759077 /ug=Hs.388584 /len=2078	NM_004713	Hs.388584	NP_004704

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6439	0.037129	protein phosphatase 1, catalytic subunit, beta isoform (PPP1CB), mRNA /cds=(259,1242) /gb=NM_002709 /gi=4506004 /ug=Hs.21537 /len=3590	NM_002709	Hs.21537	NP_002700
6442	0.037129	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3 (PFKFB3), mRNA /cds=(115,1677) /gb=NM_004566 /gi=4758899 /ug=Hs.195471 /len=4322	NM_004566	Hs.195471	NP_004557
6446	0.018694	CAR (RFP2) gene, complete cds; DLEU2 and DLEU1 genes, complete sequence; and RPL18 and p48/Hip pseudogenes, complete sequence	AF279660		
6461	0.001179	zinc finger protein 175 (ZNF175), mRNA /cds=(346,2481) /gb=NM_007147 /gi=6005969 /ug=Hs.119014 /len=3734	NM_007147	Hs.119014	NP_009078
6465	0.04496	KIAA0761 protein, partial cds	AB018304		NP_055942
6468	0.04496	reverse transcriptase related protein	1207289A		1207289A
6471	0.018694	hydroxysteroid (11-beta) dehydrogenase 1 (HSD11B1), mRNA /cds=(95,973) /gb=NM_005525 /gi=5031764 /ug=Hs.275215 /len=1375	NM_005525	Hs.275215	NP_005516
6478	0.023151	i-kappa-B-interacting Ras-like protein 1 (KBRAS1), mRNA	XM_053030		
6488	0.028474	oncostatin M receptor (OSMR), mRNA /cds=(368,3307) /gb=NM_003999 /gi=4557039 /ug=Hs.238648 /len=4171	NM_003999	Hs.238648	NP_003990
6513	0.023151	uncharacterized hematopoietic stem/progenitor cells protein MDS029 (MDS029), mRNA /cds=(112,438) /gb=NM_018464 /gi=8923929 /ug=Hs.43549 /len=636	NM_018464	Hs.43549	NP_060934
6514	0.023151	cDNA FLJ11796 fis, clone HEMBA1006158, highly similar to transcription factor forkhead-like 7 (FKHL7) gene. /gb=AK021858 /gi=10433135 /ug=Hs.284186 /len=1551	AK021858	Hs.284186	
6525	0.024824	cyclin I (CCNI), mRNA /cds=(545,1678) /gb=NM_006835 /gi=17738314 /ug=Hs.79933 /len=1890	NM_006835	Hs.79933	NP_006826
6527	0.042212	hypothetical protein (HSPC016), mRNA /cds=(39,233) /gb=NM_015933 /gi=7705430 /ug=Hs.397853 /len=384	NM_015933	Hs.397853	NP_057017
6540	0.042212	LIM and SH3 protein 1 (LASP1), mRNA /cds=(76,861) /gb=NM_006148 /gi=5453709 /ug=Hs.334851 /len=3846	NM_006148	Hs.334851	NP_006139

Genes Corresponding To Differentially Express ed Genes in Figur 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unig ne Accession No.	Protein Accession No.
6550	0.04496	t-complex-associated-testis-expressed 1-like 1 (TCTEL1), mRNA /cds=(1,342) /gb=NM_006519 /gi=5730084 /ug=Hs.266940 /len=713	NM_006519	Hs.266940	NP_006510
6554	0.032563	mitochondrial ribosomal protein L13 (MRPL13), nuclear gene encoding mitochondrial protein, mRNA /cds=(287,823) /gb=NM_014078 /gi=21265072 /ug=Hs.333823 /len=1086	NM_014078	Hs.333823	NP_054797
6563	0.042212	cytochrome c oxidase subunit Va (COX5A), nuclear gene encoding mitochondrial protein, mRNA /cds=(18,470) /gb=NM_004255 /gi=17017986 /ug=Hs.323834 /len=645	NM_004255	Hs.323834	NP_004246
6565	0.032563	PTK9 protein tyrosine kinase 9 (PTK9), mRNA /cds=(61,1113) /gb=NM_002822 /gi=4506274 /ug=Hs.82643 /len=3000	NM_002822	Hs.82643	NP_002813
6566	0.01738	RAB11A, member RAS oncogene family (RAB11A), mRNA /cds=(104,754) /gb=NM_004663 /gi=20149549 /ug=Hs.75618 /len=2474	NM_004663	Hs.75618	NP_004654
6590	0.04496	mRNA for KIAA0981 protein, partial cds, /cds=(1,1738) /gb=AB023198 /gi=4589605 /ug=Hs.158135 /len=5182	AB023198	Hs.158135	
6592	0.032563	methylene tetrahydrofolate dehydrogenase (NAD dependent), methenyltetrahydrofolate cyclohydrolase (MTHFD2), nuclear gene encoding mitochondrial protein, mRNA /cds=(77,1111) /gb=NM_006636 /gi=13699869 /ug=Hs.154672 /len=2154	NM_006636	Hs.154672	NP_006627
6646	0.004433	protein phosphatase 1, regulatory (inhibitor) subunit 12A (PPP1R12A), mRNA /cds=(1,3093) /gb=NM_002480 /gi=4505316 /ug=Hs.16533 /len=4613	NM_002480	Hs.16533	NP_002471
6654	0.04496	pM5 protein (PM5), mRNA /cds=(1,3669) /gb=NM_014287 /gi=10947030 /ug=Hs.439182 /len=4182	NM_014287	Hs.439182	NP_055102
6659	0.009424	heat shock 70kDa protein 8 (HSPA8), transcript variant 1, mRNA /cds=(79,2019) /gb=NM_006597 /gi=24234684 /ug=Hs.180414 /len=2276	NM_006597	Hs.180414	NP_694881
6664	0.011929	H4 histone family, member G (H4FG), mRNA /cds=(1,312) /gb=NM_003542 /gi=21071024 /ug=Hs.46423 /len=390	NM_003542	Hs.46423	NP_003533

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6673	0.004059	cAMP responsive element binding protein 3 (luman) (CREB3), mRNA /cds=(439,1554) /gb=NM_006368 /gi=22219461 /ug=Hs.287921 /len=1837	NM_006368	Hs.287921	NP_006359
6683	0.004433	lamin A/C (LMNA), transcript variant 1, mRNA /cds=(213,2207) /gb=NM_170707 /gi=27436945 /ug=Hs.377973 /len=3181	NM_170707	Hs.377973	NP_733822
6708	0.026596	erythroid differentiation-related factor 1	AF040247		
6713	0.004433	cDNA FLJ23648 fis, clone COL04718. /gb=AK074228 /gi=18676772 /ug=Hs.375782 /len=2295	AK074228	Hs.375782	
6749	0.01738	histidyl-tRNA synthetase 2 (HARS2), mRNA /cds=(111,752) /gb=NM_080820 /gi=21361784 /ug=Hs.352419 /len=2396	NM_080820	Hs.352419	NP_543010
6750	0.021575	ADP-ribosylation-like factor 6 interacting protein 4 (ARL6IP4), mRNA /cds=(63,719) /gb=NM_016638 /gi=7706183 /ug=Hs.103561 /len=952	NM_016638	Hs.103561	NP_061164
6752	0.037129	tumor endothelial marker 6 (TEM6), mRNA /cds=(93,3710) /gb=NM_022748 /gi=17511208 /ug=Hs.12210 /len=6702	NM_022748	Hs.12210	NP_073585
6770	0.021575	FK506 binding protein 1A, 12kDa (FKBP1A), transcript variant 12B, mRNA /cds=(104,430) /gb=NM_000801 /gi=17149837 /ug=Hs.380080 /len=1578	NM_000801	Hs.380080	NP_463460
6773	0.024824	hypothetical protein FLJ14834 (FLJ14834), mRNA /cds=(326,1237) /gb=NM_032849 /gi=21361885 /ug=Hs.62905 /len=2342	NM_032849	Hs.62905	NP_116238
6800	0.030461	tumor necrosis factor, alpha-induced protein 1 (endothelial) (TNFAIP1), mRNA /cds=(212,1162) /gb=NM_021137 /gi=26051238 /ug=Hs.76090 /len=3571	NM_021137	Hs.76090	NP_066960
6809	0.030461	eukaryotic translation initiation factor 4A, isoform 2 (EIF4A2), mRNA /cds=(16,1239) /gb=NM_001967 /gi=9945313 /ug=Hs.173912 /len=1864	NM_001967	Hs.173912	NP_001958
6811	0.026596	pleckstrin domain interacting protein (PHIP), mRNA /cds=(306,2429) /gb=NM_017934 /gi=20149647 /ug=Hs.10177 /len=2573	NM_017934	Hs.10177	NP_060404

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6873	0.01738	coated vesicle membrane protein (RNP24), mRNA /cds=(24,629) /gb=NM_006815 /gi=21314646 /ug=Hs.75914 /len=2060	NM_006815	Hs.75914	NP_006806
6875	0.012883	cDNA FLJ12924 fis, clone NT2RP2004709. /gb=AK022986 /gi=10434694 /ug=Hs.38034 /len=2667	AK022986	Hs.38034	
6880	0.004059	cytochrome c oxidase subunit VIIa polypeptide 1 (muscle) (COX7A1), nuclear gene encoding mitochondrial protein, mRNA /cds=(463,702) /gb=NM_001864 /gi=18105034 /ug=Hs.421621 /len=783	NM_001864	Hs.421621	NP_001855
6889	0.003712	clone MGC:9929 IMAGE:3873001, mRNA, complete cds /cds=(142,3333) /gb=BC040341 /gi=25955484 /ug=Hs.314169 /len=5328	BC040341	Hs.314169	
6911	0.026596	metaxin 1 (MTX1), mRNA /cds=(1,954) /gb=NM_002455 /gi=4505280 /ug=Hs.247551 /len=1065	NM_002455	Hs.247551	NP_002446
6920	0.021575	thioredoxin (TXN), mRNA /cds=(64,381) /gb=NM_003329 /gi=4507744 /ug=Hs.432922 /len=501	NM_003329	Hs.432922	NP_003320
6935	0.003712	FtsJ 3 (E. coli) (FTSJ3), mRNA /cds=(72,2615) /gb=NM_017647 /gi=17017990 /ug=Hs.257486 /len=2999	NM_017647	Hs.257486	NP_060117
6942	0.030461	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
6954	0.011037	phospholipid transfer protein (PLTP), mRNA /cds=(88,1569) /gb=NM_006227 /gi=5453913 /ug=Hs.283007 /len=1750	NM_006227	Hs.283007	NP_006218
6958	0.032563	origin-recognition complex, subunit 5-like (yeast) (ORC5L), mRNA /cds=(89,1396) /gb=NM_002553 /gi=4505524 /ug=Hs.153138 /len=1901	NM_002553	Hs.153138	NP_002544
6973	0.010203	mRNA; cDNA DKFZp313P0434 (from clone DKFZp313P0434) /gb=AL832702 /gi=21733281 /ug=Hs.125019 /len=2995	AL832702	Hs.125019	
7004	0.026596	FLJ30431 fis, clone BRACE2008968, highly similar to RAS-RELATED C3 BOTULINUM TOXIN SUBSTRATE 1 /cds=UNKNOWN /gb=AK054993 /gi=16549633 /ug=Hs.173737 /len=2315	AK054993	Hs.173737	NP_061485

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7022	0.013901	ribosomal protein S29 (RPS29), mRNA /cds=(31,201) /gb=NM_001032 /gi=13904868 /ug=Hs.539 /len=346	NM_001032	Hs.539	NP_001023
7023	0.01738	activated RNA polymerase II transcription cofactor 4 (PC4), mRNA /cds=(57,440) /gb=NM_006713 /gi=19923783 /ug=Hs.349506 /len=1336	NM_006713	Hs.349506	NP_006704
7025	0.037129	PKU-beta (=D50927 KIAA0137)	AB004885		
7026	0.028474	density-regulated protein (DENR), mRNA /cds=(111,707) /gb=NM_003677 /gi=27501445 /ug=Hs.22393 /len=2766	NM_003677	Hs.22393	NP_003668
7043	0.039603	platelet-activating factor acetylhydrolase, isoform Ib, alpha subunit 45kDa (PAFAH1B1), mRNA /cds=(556,1788) /gb=NM_000430 /gi=6031206 /ug=Hs.77318 /len=5581	NM_000430	Hs.77318	NP_000421
7050	0.037129	cyclin D-type binding-protein 1 (CCNDBP1), transcript variant 1, mRNA /cds=(158,1240) /gb=NM_012142 /gi=16554565 /ug=Hs.36794 /len=1615	NM_012142	Hs.36794	NP_411241
7099	0.011929	cell division cycle 42 (GTP binding protein, 25kDa) (CDC42), transcript variant 1, mRNA /cds=(105,680) /gb=NM_001791 /gi=16357470 /ug=Hs.146409 /len=2183	NM_001791	Hs.146409	NP_426359
7107	0.023151	ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative function) (ENPP4), mRNA /cds=(49,1410) /gb=NM_014936 /gi=7662357 /ug=Hs.54037 /len=4312	NM_014936	Hs.54037	NP_055751
7109	0.04496	hypothetical protein (KIAA1102)	AB029025		
7111	0.01738	hypothetical protein LOC51234 (LOC51234), mRNA /cds=(72,623) /gb=NM_016454 /gi=24475963 /ug=Hs.250905 /len=1013	NM_016454	Hs.250905	NP_057538
7126	0.039603	ribosomal protein S18 (RPS18), mRNA /cds=(46,504) /gb=NM_022551 /gi=14165467 /ug=Hs.275865 /len=549	NM_022551	Hs.275865	NP_072045
7141	0.011929	ELK1, member of ETS oncogene family (ELK1), mRNA /cds=(234,1520) /gb=NM_005229 /gi=11496880 /ug=Hs.181128 /len=2828	NM_005229	Hs.181128	NP_005220

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7147	0.042212	UI-1-BB1p-akl-h-05-0-UI.s1 NCI_CGAP_Pl6 cDNA clone UI-1-BB1p- akl-h-05-0-UI 3', mRNA sequence /clone=UI-1-BB1p-akl-h-05-0-UI /clone_end=3' /gb=BQ022477 /gi=19757756 /ug=Hs.424771 /len=1598	BQ022477	Hs.424771	
7166	0.012883	transducer of ERBB2, 1 (TOB1), mRNA /cds=(36,1073) /gb=NM_005749 /gi=22035666 /ug=Hs.178137 /len=1830	NM_005749	Hs.178137	NP_005740
7175	0.026596	AGENCOURT_6853421 NIH_MGC_99 cDNA clone IMAGE:5926418 5', mRNA sequence /clone=IMAGE:5926418 /clone_end=5' /gb=BQ064669 /gi=19893520 /ug=Hs.380699 /len=969	BQ064669	Hs.380699	
7178	0.023151	supervillin (SVIL), transcript variant 2, mRNA /cds=(754,7398) /gb=NM_021738 /gi=11496981 /ug=Hs.154567 /len=8300	NM_021738	Hs.154567	NP_068506
7184	0.009424	nucleosome assembly protein 1-like 1 (NAP1L1), transcript variant 1, mRNA /cds=(125,1300) /gb=NM_139207 /gi=21327707 /ug=Hs.302649 /len=3582	NM_139207	Hs.302649	NP_631946
7210	0.009424	dodecenoyl-Coenzyme A delta isomerase (3,2 trans-enoyl-Coenzyme A isomerase) (DCI), mRNA /cds=(9,917) /gb=NM_001919 /gi=4503266 /ug=Hs.403436 /len=1017	NM_001919	Hs.403436	NP_001910
7235	0.001442	SOCS box-containing WD protein SWIP- 1 (WSB1), transcript variant 3, mRNA /cds=(317,1051) /gb=NM_134264 /gi=20143909 /ug=Hs.187991 /len=4243	NM_134264	Hs.187991	NP_599027
7288	0.028474	KIAA0800 gene product (KIAA0800), mRNA /cds=(169,4692) /gb=NM_014703 /gi=7662315 /ug=Hs.118738 /len=5984	NM_014703	Hs.118738	NP_055518
7306	0.009424	golgi autoantigen, golgin subfamily b, macrogolgin (with transmembrane signal), 1 (GOLGB1), mRNA /cds=(127,9906) /gb=NM_004487 /gi=4758453 /ug=Hs.7844 /len=10300	NM_004487	Hs.7844	NP_004478
7313	0.011929	translocation protein 1 (TLOC1), mRNA /cds=(613,1812) /gb=NM_003262 /gi=14602425 /ug=Hs.8146 /len=3091	NM_003262	Hs.8146	NP_003253

Genes Corresponding To Differentially Express ed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7314	0.014988	chromosome 11 open reading frame 10 (C11orf10), mRNA /cds=(56,295) /gb=NM_014206 /gi=7656933 /ug=Hs.90918 /len=418	NM_014206	Hs.90918	NP_055021
7316	0.013901	integral membrane protein 2B (ITM2B), mRNA /cds=(171,971) /gb=NM_021999 /gi=11527401 /ug=Hs.239625 /len=1843	NM_021999	Hs.239625	NP_068839
7332	0.024824	a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 1 (ADAMTS1), mRNA /cds=(294,3146) /gb=NM_006988 /gi=11038653 /ug=Hs.8230 /len=4459	NM_006988	Hs.8230	NP_008919
7342	0.011929	KIAA0874 protein (KIAA0874), mRNA /cds=(1,6189) /gb=NM_015208 /gi=14140237 /ug=Hs.27973 /len=6189	NM_015208	Hs.27973	NP_056023
7349	0.002342	dermatopontin (DPT), mRNA /cds=(7,612) /gb=NM_001937 /gi=4755134 /ug=Hs.80552 /len=717	NM_001937	Hs.80552	NP_001928
7350	0.013901	UI-H-DH0-aul-p-19-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5871234 3', mRNA sequence /clone=IMAGE:5871234 /clone_end=3' /gb=BM994422 /gi=19719323 /ug=Hs.289721 /len=2081	BM994422	Hs.289721	
7351	0.047854	replication protein A3, 14kDa (RPA3), mRNA /cds=(1182,1547) /gb=NM_002947 /gi=19923751 /ug=Hs.1608 /len=1622	NM_002947	Hs.1608	NP_002938
7359	7.78E-04	hypothetical protein BC009925 (LOC113246), mRNA /cds=(92,472) /gb=NM_138425 /gi=19923950 /ug=Hs.405913 /len=583	NM_138425	Hs.405913	NP_612434
7361	0.016146	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4 (SMARCA4), mRNA /cds=(277,5220) /gb=NM_003072 /gi=21071055 /ug=Hs.78202 /len=5681	NM_003072	Hs.78202	NP_003063
7387	0.032261	ribosomal protein L4 (RPL4), mRNA /cds=(57,1340) /gb=NM_000968 /gi=16579884 /ug=Hs.286 /len=1449	NM_000968	Hs.286	NP_000959
7390	0.028474	peptidylprolyl isomerase A (cyclophilin A) (PPIA), mRNA /cds=(45,542) /gb=NM_021130 /gi=10863926 /ug=Hs.401787 /len=753	NM_021130	Hs.401787	NP_066953

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7431	0.01738	ionized calcium binding adapter molecule 2 (IBA2), mRNA /cds=(89,541) /gb=NM_031426 /gi=13899240 /ug=Hs.4944 /len=3381	NM_031426	Hs.4944	NP_113614
7439	0.024824	pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1) (PTN), mRNA /cds=(396,902) /gb=NM_002825 /gi=27552761 /ug=Hs.44 /len=1029	NM_002825	Hs.44	NP_002816
7452	0.042212	hypothetical protein PRO1051 (PRO1051), mRNA /cds=(755,1003) /gb=NM_018572 /gi=8924004 /ug=Hs.326548 /len=1393	NM_018572	Hs.326548	NP_061042
7463	0.030461	early growth response 1 (EGR1), mRNA /cds=(271,1902) /gb=NM_001964 /gi=4503492 /ug=Hs.326035 /len=3132	NM_001964	Hs.326035	NP_001955
7464	0.047854	collagen, type XVIII, alpha 1 (COL18A1), transcript variant 1, mRNA /cds=(22,4572) /gb=NM_030582 /gi=18765744 /ug=Hs.78409 /len=5910	NM_030582	Hs.78409	NP_569712
7492	0.004433	ni59g06.s1 NCI_CGAP_Ov2 cDNA clone IMAGE:981178 similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:981178 /gb=AA526325 /gi=2268394 /ug=Hs.404464 /len=503	AA526325	Hs.404464	
7508	0.030461	mRNA for RCC1-like protein (TD-60 gene) /cds=(236,1804) /gb=AJ421269 /gi=27526612 /ug=Hs.284146 /len=4114	AJ421269	Hs.284146	NP_061185
7515	0.021575	FLJ11708 fis, clone HEMBA1005123	AK021770		NP_803882
7547	0.030461	lipase, hormone-sensitive (LIPE), mRNA /cds=(278,3508) /gb=NM_005357 /gi=21328445 /ug=Hs.95351 /len=3806	NM_005357	Hs.95351	NP_005348
7548	0.001756	methionine adenosyltransferase II, beta (MAT2B), mRNA /cds=(73,1077) /gb=NM_013283 /gi=20127525 /ug=Hs.54642 /len=2054	NM_013283	Hs.54642	NP_037415
7551	0.047854	hypothetical protein FLJ11021 similar to splicing factor, arginine-serine-rich 4 (FLJ11021), mRNA /cds=(767,1375) /gb=NM_023012 /gi=20127619 /ug=Hs.81648 /len=1878	NM_023012	Hs.81648	NP_075388

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hypocholesterolemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7564	0.012883	paired basic amino acid cleaving system 4 (PACE4), transcript variant 1, mRNA /cds=(315,3224) /gb=NM_002570 /gi=20336178 /ug=Hs.170414 /len=4553	NM_002570	Hs.170414	NP_612198
7584	0.039603	hypothetical protein FLJ10307 (FLJ10307), mRNA /cds=(78,1265) /gb=NM_018053 /gi=24431976 /ug=Hs.55024 /len=2179	NM_018053	Hs.55024	NP_060523
7587	0.037129	XPA binding protein 1; putative ATP(GTP)-binding protein (NTPBP), mRNA /cds=(25,1149) /gb=NM_007266 /gi=14149628 /ug=Hs.18259 /len=1829	NM_007266	Hs.18259	NP_009197
7604	0.024824	ATP-binding cassette, sub-family C (CFTR/MRP), member 1 (ABCC1), transcript variant 1, mRNA /cds=(197,4792) /gb=NM_004996 /gi=9955961 /ug=Hs.89433 /len=5927	NM_004996	Hs.89433	NP_063957
7608	0.004059	WW45 protein (WW45), mRNA /cds=(339,1490) /gb=NM_021818 /gi=18860913 /ug=Hs.288906 /len=3031	NM_021818	Hs.288906	NP_068590
7619	0.014988	mannosidase, alpha, class 1A, member 1 (MAN1A1), mRNA /cds=(443,2404) /gb=NM_005907 /gi=24497518 /ug=Hs.25253 /len=4139	NM_005907	Hs.25253	NP_005898
7663	0.018694	cDNA FLJ10131 fis, clone HEMBA1003041. /gb=AK000993 /gi=7021996 /ug=Hs.274128 /len=2065	AK000993	Hs.274128	
7665	0.024824	putative 28 kDa protein (LOC56902), mRNA /cds=(21,779) /gb=NM_020143 /gi=10047139 /ug=Hs.193384 /len=1194	NM_020143	Hs.193384	NP_064528
7666	0.042212	FLJ14102 fis, clone MAMMA1000940 /cds=UNKNOWN /gb=AK024164 /gi=10436477 /ug=Hs.301811 /len=1878	AK024164	Hs.301811	
7668	0.005275	mitogen-activated protein kinase kinase 1 interacting protein 1 (MAP2K1IP1), mRNA /cds=(250,624) /gb=NM_021970 /gi=21614526 /ug=Hs.6361 /len=1416	NM_021970	Hs.6361	NP_068805
7691	0.039603	hypothetical protein FLJ10498 (FLJ10498), mRNA /cds=(37,1920) /gb=NM_018115 /gi=8922466 /ug=Hs.109045 /len=2755	NM_018115	Hs.109045	NP_060585
7697	0.04496	thioredoxin interacting protein (TXNIP), mRNA /cds=(222,1397) /gb=NM_006472 /gi=5454161 /ug=Hs.179526 /len=2704	NM_006472	Hs.179526	NP_006463

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hypolipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7698	0.030461	CGG triplet repeat binding protein 1 (CGGBP1), mRNA /cds=(357,863) /gb=NM_003663 /gi=21361098 /ug=Hs.86041 /len=4279	NM_003663	Hs.86041	NP_003654
7716	0.047854	IFNAR gene (HSIFNAR) for interferon alpha/beta receptor	X60459		
7722	0.012883	Similar to hypothetical protein MGC4707, clone MGC:19860 IMAGE:3349493, mRNA, complete cds /cds=(38,1051) /gb=BC013988 /gi=15559264 /ug=Hs.348323 /len=1684	BC013988	Hs.348323	
7726	0.030461	UI-H-DF1-aj-I-12-0-UI.s1 NCI_CGAP_DF1 cDNA clone IMAGE:5870363 3', mRNA sequence /clone=IMAGE:5870363 /clone_end=3' /gb=BM991698 /gi=19711087 /ug=Hs.355489 /len=1105	BM991698	Hs.355489	
7728	0.013901	Down syndrome critical region gene 5 (DSCR5), transcript variant 3, mRNA /cds=(342,668) /gb=NM_016430 /gi=24497594 /ug=Hs.408790 /len=875	NM_016430	Hs.408790	NP_710149
7729	0.011929	protein phosphatase 1, regulatory (inhibitor) subunit 2 (PPP1R2), mRNA /cds=(235,852) /gb=NM_006241 /gi=19923357 /ug=Hs.267819 /len=3355	NM_006241	Hs.267819	NP_006232
7746	0.021575	PHD finger protein 3 (PHF3), mRNA /cds=(28,6147) /gb=NM_015153 /gi=7662017 /ug=Hs.78893 /len=6948	NM_015153	Hs.78893	NP_055968
7775	0.023151	fibronectin gene ED-A region	X07718		
7789	0.007388	EST (DKFZp564A043 clone DKFZp564A043)	AL050007		
7825	0.030461	retinol dehydrogenase 14 (all-trans and 9-cis) (RDH14), mRNA /cds=(64,1074) /gb=NM_020905 /gi=10190745 /ug=Hs.288880 /len=1538	NM_020905	Hs.288880	NP_065956
7828	0.047854	BX101939 Soares infant brain 1NIB cDNA clone IMAGp998C11163, mRNA sequence /clone=IMAGp998C11163_ IMAGE:363 64 /gb=BX101939 /gi=27831516 /ug=Hs.269499 /len=493	BX101939	Hs.269499	
7835	0.032563	EST (wr43e11.x1 NCI_CGAP_Pr28 IMAGE:2490476 3')	AI972789		
7843	0.013901	EST(qu23h09.x1 NCI_CGAP_Br12 clone IMAGE:1965665 contains Alu repeat)	AI284640		

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7851	0.039603	capillary morphogenesis protein 2 (CMG2), mRNA /cds=(46,783) /gb=NM_058172 /gi=17158002 /ug=Hs.5897 /len=2026	NM_058172	Hs.5897	NP_477520
7854	0.014988	EST fetal brain (TFujiwara) Human sapiens cDNA clone GEN-425D02 5'	D81944		NP_079215
7855	0.04496	EST(tz31e10.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2290218 3')	AI630897		NP_008993
7857	0.001935	EST(PM4-SN0016-030400-002-c05 SN0016)	AW864432		
7869	0.01738	hypothetical protein FLJ20534 (FLJ20534), mRNA /cds=(21,1061) /gb=NM_017867 /gi=8923502 /ug=Hs.44344 /len=1188	NM_017867	Hs.44344	NP_060337
7886	0.002824	EST(zv79f07.s1 Soares total fetus Nb2HF8 9w clone 759877 3')	AA423871		
7895	0.012883	EST(zw54g08.r1 Soares_total_fetus_Nb2HF8_9w clone IMAGE:773918 5' contains Alu and MER22 repeat)	AA463590		
7902	0.042212	cDNA FLJ40622 fis, clone THYMU2013779. /gb=AK097941 /gi=21757847 /ug=Hs.374352 /len=1754	AK097941	Hs.374352	
7903	0.04496	mRNA for KIAA1965 protein. /cds=(1,1699) /gb=AB075845 /gi=18916817 /ug=Hs.71730 /len=4299	AB075845	Hs.71730	
7927	0.014988	UI-H-EZ1-bca-n-05-0-UI.s1 NCI_CGAP_Ch2 cDNA clone UI-H-EZ1-bca-n-05-0-UI 3', mRNA sequence /clone=UI-H-EZ1-bca-n-05-0-UI /clone_end=3' /gb=BQ774356 /gi=21982825 /ug=Hs.43227 /len=1083	BQ774356	Hs.43227	
7938	0.023151	UI-H-EU1-bai-b-07-0-UI.s1 NCI_CGAP_Ct1 cDNA clone UI-H-EU1-bai-b-07-0-UI 3', mRNA sequence /clone=UI-H-EU1-bai-b-07-0-UI /clone_end=3' /gb=BQ448117 /gi=21251229 /ug=Hs.8705 /len=1171	BQ448117	Hs.8705	
7939	0.023151	EST (IL-BT003-221198-003 BT003)	AI902209		
7947	0.021575	EST (AV690707 GKC H.sapiens cDNA	AV690707		NP_004577
7951	0.042212	EST (am59f03.x1 Johnston frontal	AI124626		
7960	0.023151	RAB5B, member RAS oncogene family (=DC43 mRNA, complete cds (AF267863.1))	AF267863	Hs.77690	NP_002859
7962	0.037129	hypothetical protein MGC2941 (MGC2941), mRNA /cds=(172,969) /gb=NM_024297 /gi=13236519 /ug=Hs.288217 /len=2005	NM_024297	Hs.288217	NP_077273

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7966	0.047854	cDNA: FLJ23165 fis, clone LNG09846. /gb=AK026818 /gi=10439763 /ug=Hs.279898 /len=2117	AK026818	Hs.279898	
7968	0.005746	low density lipoprotein receptor-related protein 5 (LRP5), mRNA /cds=(49,4896) /gb=NM_002335 /gi=4505018 /ug=Hs.6347 /len=5100	NM_002335	Hs.6347	NP_002326
7975	0.009424	cDNA: FLJ22050 fis, clone HEP09454. /gb=AK025703 /gi=10438305 /ug=Hs.173705 /len=1990	AK025703	Hs.173705	
7984	0.024824	hypothetical protein FLJ11126 (FLJ11126), mRNA /cds=(81,1517) /gb=NM_018332 /gi=20070297 /ug=Hs.226396 /len=2927	NM_018332	Hs.226396	NP_060802
8020	0.011037	phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase (GART), mRNA /cds=(79,3111) /gb=NM_000819 /gi=24475881 /ug=Hs.82285 /len=3291	NM_000819	Hs.82285	NP_780294
8036	0.032563	mitogen-activated protein kinase kinase kinase 7 (MAP3K7), transcript variant A, mRNA /cds=(306,2045) /gb=NM_003188 /gi=21735560 /ug=Hs.7510 /len=2912	NM_003188	Hs.7510	NP_663306
8045	0.04496	hydrolase-like 1 (AHCYL1), mRNA /cds=(369,1961) /gb=NM_006621 /gi=21361646 /ug=Hs.4113 /len=2677	NM_006621	Hs.4113	NP_006612
8071	0.01738	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3 (DDX3), transcript variant 2, mRNA /cds=(857,2845) /gb=NM_001356 /gi=13514812 /ug=Hs.380774 /len=5322	NM_001356	Hs.380774	NP_076829
8095	0.020091	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 21 (DDX21), mRNA /cds=(266,2413) /gb=NM_004728 /gi=13787208 /ug=Hs.169531 /len=3319	NM_004728	Hs.169531	NP_004719
8124	0.042212	hypothetical protein MGC9084 (MGC9084), mRNA /cds=(279,1397) /gb=NM_033418 /gi=15553096 /ug=Hs.33922 /len=1445	NM_033418	Hs.33922	NP_219486
8168	0.014988	hypothetical protein FLJ23221 (FLJ23221), mRNA /cds=(24,419) /gb=NM_024579 /gi=13375757 /ug=Hs.18397 /len=519	NM_024579	Hs.18397	NP_078855

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8191	0.047854	downstream neighbor of SON (DONSON), transcript variant 1, mRNA /cds=(68,1768) /gb=NM_017613 /gi=22035582 /ug=Hs.17834 /len=2189	NM_017613	Hs.17834	NP_665738
8227	0.034784	hypothetical protein FLJ20628 (FLJ20628), mRNA /cds=(23,1456) /gb=NM_017910 /gi=13435382 /ug=Hs.32356 /len=1846	NM_017910	Hs.32356	NP_060380
8240	0.012481	mitochondrion, complete genome	NC_001807		
8280	0.026596	EST(yh89c04.r1 clone 136902 5')	R39720		
8308	0.030461	EST(ty24e09.x1 NCI_CGAP_Ut3 clone IMAGE:2280040 3' contains Alu repeat)	AI758800		
8311	0.001304	clone IMAGE:5295441, mRNA /gb=BC043222 /gi=28175025 /ug=Hs.405253 /len=2712	BC043222	Hs.405253	
8326	0.042212	BX118128 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998L20388, mRNA sequence /clone=IMAGp998L20388_, IMAGE:201763 /gb=BX118128 /gi=27840987 /ug=Hs.15328 /len=783	BX118128	Hs.15328	
8359	0.013901	UI-H-BW1-amn-b-05-0-UI.s1 NCI_CGAP_Sub7 cDNA clone IMAGE:3070401 3', mRNA sequence /clone=IMAGE:3070401 /clone_end=3' /gb=BF513064 /gi=11598243 /ug=Hs.446233 /len=777	BF513064	Hs.446233	
8378	0.014988	601556349T1 NIH_MGC_58.cDNA clone IMAGE:3826069 3', mRNA sequence /clone=IMAGE:3826069 /clone_end=3' /gb=BE739647 /gi=10153639 /ug=Hs.88156 /len=692	BE739647	Hs.88156	
8382	0.04496	hypothetical protein clone 23745 mRNA, complete cds	U79260		
8402	0.026596	EST (wh75b01.x1 NCI_CGAP_CLL1 cDNA clone IMAGE:2386537 3' similar to gb:X69392 60S RIBOSOMAL PROTEIN L26 (HUMAN);contains L1.b3 L1 repetitive element ;	AI809166		
8419	0.023151	mRNA, cDNA DKFZp586B1922 (from clone DKFZp586B1922) /gb=AL049450 /gi=4500236 /ug=Hs.184779 /len=1433	AL049450	Hs.184779	
8425	0.008019	EST yc14f05.s1 cDNA clone 80673 3' contains L1 repetitive element.	T57825		
8482	0.047805	EST (7q71c12.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:3703702 3')	BF433956		
8483	0.0068	EST (IL3-CT0219-271099-022-B11)	AW376891		

Genes Corresponding To Differentially Expr ss d Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8489	0.042212	CLK4 mRNA sequence /cds=(154,1515) /gb=AF212224 /gi=9437514 /ug=Hs.406557 /len=1865	AF212224	Hs.406557	
8495	0.008697	EST(ws08g04.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:2496630 3')	AI985577		
8501	0.00213	hypothetical protein FLJ40137 (FLJ40137), mRNA /cds=(149,1141) /gb=NM_173478 /gi=27735056 /ug=Hs.412708 /len=2241	NM_173478	Hs.412708	NP_775749
8544	0.037129	clone IMAGE:5285272, mRNA /gb=BC041413 /gi=27370619 /ug=Hs.101615 /len=2656	BC041413	Hs.101615	
8559	0.034784	clone MGC:5564, mRNA, complete cds /cds=(227,304) /gb=BC003697 /gi=13277575 /ug=Hs.188757 /len=2145	BC003697	Hs.188757	
8563	0.04496	UI-E-EJ1-ajx-j-20-0-UI.r1 UI-E-EJ1 cDNA clone UI-E-EJ1-ajx-j-20-0-UI 5', mRNA sequence /clone=UI-E-EJ1-ajx-j-20-0-UI /clone_end=5' /gb=BQ188931 /gi=20364482 /ug=Hs.334233 /len=1116	BQ188931	Hs.334233	
8587	0.037129	UI-H-BI2-agk-g-09-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2724688 3', mRNA sequence /clone=IMAGE:2724688 /clone_end=3' /gb=AW291592 /gi=6698228 /ug=Hs.445096 /len=680	AW291592	Hs.445096	
8593	0.026596	cs26g08.y1 Retinal pigment epithelium/choroid cDNA (Un-normalized, unamplified): cs cDNA clone cs26g08 5', mRNA sequence /clone=cs26g08 /clone_end=5' /gb=CA392625 /gi=24725520 /ug=Hs.389253 /len=648	CA392625	Hs.389253	
8598	0.024441	EST(cDNA clone IMAGE:3313792 3')	BF001617		
8602	0.037129	clone IMAGE:5217034, mRNA /gb=BC041468 /gi=27370762 /ug=Hs.434746 /len=1884	BC041468	Hs.434746	
8606	0.004059	hypothetical protein DKFZp451G182 (DKFZp451G182), mRNA /cds=(99,4049) /gb=NM_153610 /gi=23957703 /ug=Hs.50794 /len=4678	NM_153610	Hs.50794	NP_705838
8631	0.018694	clone IMAGE:4615963, mRNA	BC017826		
8634	0.030461	mRNA; cDNA DKFZp564B033 (from clone DKFZp564B033) /gb=AL049241 /gi=4499975 /ug=Hs.296484 /len=2228	AL049241	Hs.296484	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
8635	0.028474	ESTs, cDNA, 3' end /clone_end=3' /gb=BI789108 /gi=15816833 /ug=Hs.304928 /len=529	BI789108	Hs.304928	
8642	0.020091	EST375384 MAGE resequences, MAGH cDNA, mRNA sequence /gb=AW963311 /gi=8153147 /ug=Hs.323791 /len=608	AW963311	Hs.323791	
8644	0.012883	proteasome (prosome, macropain) 26S subunit, ATPase, 1 (PSMC1), mRNA /cds=(49,1371) /gb=NM_002802 /gi=24430150 /ug=Hs.4745 /len=1586	NM_002802	Hs.4745	NP_002793
8646	0.042212	cDNA FLJ39413_fis, clone PLACE6015729. /gb=AK096732 /gi=21756291 /ug=Hs.194339 /len=1957	AK096732	Hs.194339	
8660	0.018694	nk74h02.s1 NCI_CGAP_Sch1 cDNA clone IMAGE:1019283 3' similar to contains Alu repetitive element;contains element LTR5 repetitive element ; mRNA sequence /clone=IMAGE:1019283 /clone_end=3' /gb=AA551072 /gi=2321324 /ug=Hs.368624 /len=477	AA551072	Hs.368624	
8672	0.004838	FLJ22781 fis, clone KAIA1958 /cds=UNKNOWN /gb=AK026434 /gi=10439298 /ug=Hs.213236 /len=2599	AK026434	Hs.213236	
8679	0.020091	wf59f02.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2359899 3', mRNA sequence /clone=IMAGE:2359899 /clone_end=3' /gb=AI809904 /gi=5396470 /ug=Hs.369826 /len=533	AI809904	Hs.369826	
8683	0.034784	DKFZp686G1317_r1 686 (synonym: hlcc3) cDNA clone DKFZp686G1317 5', mRNA sequence /clone=DKFZp686G1317 /clone_end=5' /gb=AL702914 /gi=19686269 /ug=Hs.372944 /len=557	AL702914	Hs.372944	
8688	0.001756	mitogen-activated protein kinase kinase kinase 12 (MAP3K12), mRNA /cds=(99,2678) /gb=NM_006301 /gi=21735551 /ug=Hs.211601 /len=3365	NM_006301	Hs.211601	NP_006292
8694	0.020091	protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1) (PRKAR1A), mRNA /cds=(88,1233) /gb=NM_002734 /gi=4506062 /ug=Hs.183037 /len=3036	NM_002734	Hs.183037	NP_002725

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8699	0.024824	clone IMAGE:3909623, mRNA, partial cds /cds=(1,178) /gb=BC015894 /gi=16198445 /ug=Hs.33264 /len=2980	BC015894	Hs.33264	
8707	0.006254	tc93c11.x1 NCI_CGAP_CLL1 cDNA clone IMAGE:2073716 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:2073716 /clone_end=3' /gb=AI475669 /gi=4328714 /ug=Hs.309348 /len=487	AI475669	Hs.309348	
8708	0.030461	BX111624 NCI_CGAP_Lu5 cDNA clone IMAGp998D244068, mRNA sequence /clone=IMAGp998D244068 ; IMAGE:16 04327 /gb=BX111624 /gi=27837123 /ug=Hs.184840 /len=808	BX111624	Hs.184840	
8728	0.037129	DKFZp547N166_r1 547 (synonym: hfbr1) cDNA clone DKFZp547N166 5', mRNA sequence /clone=DKFZp547N166 /clone_end=5' /gb=AL134698 /gi=6602885 /ug=Hs.272048 /len=586	AL134698	Hs.272048	
8754	0.026596	602072454F1 NCI_CGAP_Brn67 cDNA clone IMAGE:4215325 5', mRNA sequence /clone=IMAGE:4215325 /clone_end=5' /gb=BF530944 /gi=11618307 /ug=Hs.319823 /len=686	BF530944	Hs.319823	
8755	0.01738	UI-H-EI1-azd-I-09-0-UI.s1 NCI_CGAP_EI1 cDNA clone IMAGE:5847320 3', mRNA sequence /clone=IMAGE:5847320 /clone_end=3' /gb=BQ003406 /gi=19728306 /ug=Hs.269493 /len=1055	BQ003406	Hs.269493	
8764	0.04496	mRNA; cDNA DKFZp761G241 (from clone DKFZp761G241) /gb=AL137501 /gi=6808146 /ug=Hs.306470 /len=3018	AL137501	Hs.306470	
8766	0.028474	BX107527 Soares_testis_NHT cDNA clone IMAGp998E231862, mRNA sequence /clone=IMAGp998E231862 ; IMAGE:75 7246 /gb=BX107527 /gi=27847429 /ug=Hs.187615 /len=775	BX107527	Hs.187615	
8767	0.021575	UMP-CMP kinase (UMP-CMPK), mRNA /cds=(31,717) /gb=NM_016308 /gi=7706496 /ug=Hs.11463 /len=2836	NM_016308	Hs.11463	NP_057392

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8773	0.030461	nn16d07.s1 NCI_CGAP_Co12 cDNA clone IMAGE:1084045 3' similar to contains Alu repetitive element;contains element MER26 repetitive element ;, mRNA sequence /clone=IMAGE:1084045 /clone_end=3' /gb=AA593988 /gi=2409338 /ug=Hs.270630 /len=560	AA593988	Hs.270630	
8791	0.00213	tg51b06.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2112275 3', mRNA sequence /clone=IMAGE:2112275 /clone_end=3' /gb=AI419722 /gi=4265653 /ug=Hs.161220 /len=484	AI419722	Hs.161220	
8810	0.004059	EST(cDNA clone IMAGE:2432925 3')	AI869557		NP_689744
8826	0.018694	cDNA FLJ25058 fis, clone CBL04608, /cds=(139,639) /gb=AK057787 /gi=16553726 /ug=Hs.350624 /len=1808	AK057787	Hs.350624	
8827	0.030461	ob11d04.s1 NCI_CGAP_Kid3 cDNA clone IMAGE:1323367 3' similar to contains Alu repetitive element;contains element LTR5 repetitive element ;, mRNA sequence /clone=IMAGE:1323367 /clone_end=3' /gb=AA872730 /gi=2968852 /ug=Hs.125229 /len=586	AA872730	Hs.125229	
8833	0.023151	no significant match, No orf	SEQ.ID.No.1		
8837	0.01738	no significant match	SEQ.ID.No.39		
8839	0.01738	No significant match, ORF-1(3~472)	SEQ.ID.No.49		
8845	0.013901	No significant match	SEQ.ID.No.82		
8869	0.026596	Novel, No orf	SEQ.ID.No.4		
8918	0.014988	EST EST72587 Ovary II cDNA 5' end	AA362818		NP_057226
8925	0.034784	EST TCBAP1D1176 Pediatric pre-B cell acute lymphoblastic leukemia Baylor-HGSC project=TCBA cDNA clone TCBAP1176	BE244548		
8962	0.013901	UI-H-BW0-ajq-g-03-0-UI.s1 NCI_CGAP_Sub6 cDNA clone IMAGE:2732740 3', mRNA sequence /clone=IMAGE:2732740 /clone_end=3' /gb=AW298806 /gi=6705442 /ug=Hs.438211 /len=615	AW298806	Hs.438211	
8963	0.042212	EST(IL2-HT0433-020200-041-F07_1 HT0433)	BE161204		
8995	0.026596	EST1000 HEV PCR-select cDNA clone HEV#2154, mRNA sequence /clone=HEV#2154 /gb=BM956063 /gi=23346294 /ug=Hs.390155 /len=664	BM956063	Hs.390155	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9018	0.028474	EST382162 MAGE resequences, MAGK cDNA, mRNA sequence /gb=AW970081 /gi=8159926 /ug=Hs.325603 /len=423	AW970081	Hs.325603	
9052	0.0068	yy73h08.s1 Soares_multiple_sclerosis_2NbHMSP cDNA clone IMAGE:279231 3', mRNA sequence /clone=IMAGE:279231 /clone_end=3' /gb=N46879 /gi=1188045 /ug=Hs.397476 /len=539	N46879	Hs.397476	
9057	0.003097	glycosyltransferase (LOC83468), mRNA /cds=(408,1457) /gb=NM_031302 /gi=21314737 /ug=Hs.159993 /len=1908	NM_031302	Hs.159993	NP_112592
9061	0.013494	cDNA FLJ33960 fis, clone CTONG2018843. /gb=AK091279 /gi=21749612 /ug=Hs.126465 /len=2849	AK091279	Hs.126465	
9067	0.04496	xs46d07.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:2772685 3' similar to contains Alu repetitive element;contains element MER12 MER12 repetitive element ;, mRNA sequence /clone=IMAGE:2772685 /clone_end=3' /gb=AW271316 /gi=6658346 /ug=Hs.371210 /len=496	AW271316	Hs.371210	
9077	0.047805	ty83h04.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:2285719 3', mRNA sequence /clone=IMAGE:2285719 /clone_end=3' /gb=AI758933 /gi=5152658 /ug=Hs.292921 /len=487	AI758933	Hs.292921	
9087	0.034784	EST370944 MAGE resequences, MAGE cDNA, mRNA sequence /gb=AW958874 /gi=8148558 /ug=Hs.403977 /len=504	AW958874	Hs.403977	
9150	0.034784	EST, cDNA, 3' end /clone=IMAGE:3214604 /clone_end=3' /gb=BE503107 /gi=9705515 /ug=Hs.281951 /len=368	BE503107	Hs.281951	
9151	0.016146	mRNA; cDNA DKFZp564A2164 (from clone DKFZp564A2164) /gb=AL117611 /gi=5912187 /ug=Hs.19150 /len=1908	AL117611	Hs.19150	
9152	0.028474	cDNA FLJ31610 fis, clone NT2RI2002865. /gb=AK056172 /gi=16551502 /ug=Hs.196379 /len=2194	AK056172	Hs.196379	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hypolipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9153	0.034784	AGENCOURT_8584280 Lupski_sympathetic_trunk cDNA clone IMAGE:6192820 5', mRNA sequence /clone=IMAGE:6192820 /clone_end=5' /gb=BQ876563 /gi=22268571 /ug=Hs.346743 /len=925	BQ876563	Hs.346743	
9156	0.04496	AV700727 GKC cDNA clone GKCGRD12 3', mRNA sequence /clone=GKCGRD12 /clone_end=3' /gb=AV700727 /gi=10302698 /ug=Hs.446006 /len=494	AV700727	Hs.446006	
9192	0.036892	mRNA full length insert cDNA clone EUROIMAGE 1271944 /cds=UNKNOWN /gb=AJ420453 /gi=17066317 /ug=Hs.351834 /len=1186	AJ420453	Hs.351834	NP_006435
9197	0.047854	EST(603060869F1 NIH_MGC_122 cDNA clone IMAGE:5210201 5')	BI767635		NP_689605
9214	0.04496	602646211F1 NIH_MGC_76 cDNA clone IMAGE:4767747 5', mRNA sequence /clone=IMAGE:4767747 /clone_end=5' /gb=BG618829 /gi=13670200 /ug=Hs.164064 /len=628	BG618829	Hs.164064	
9233	0.002573	AGENCOURT_10227215 NIH_MGC_141 cDNA clone IMAGE:6565196 5', mRNA sequence /clone=IMAGE:6565196 /clone_end=5' /gb=BU536672 /gi=22847113 /ug=Hs.380933 /len=1275	BU536672	Hs.380933	
9333	0.034512	AF150275 mRNA from cd34 stem cells cDNA clone CBFBNE09, mRNA sequence /clone=CBFBNE09 /gb=AF150275 /gi=5133711 /ug=Hs.40173 /len=1823	AF150275	Hs.40173	
9341	0.042212	No significant match	SEQ.ID.No.43		
9443	0.011929	synapse associated protein 1, SAP47 (Drosophila) (SYAP1), mRNA /cds=(94,1152) /gb=NM_032796 /gi=19923854 /ug=Hs.47334 /len=2030	NM_032796	Hs.47334	NP_116185
9459	0.021575	ubiquinol-cytochrome c reductase binding protein (UQCRC), mRNA /cds=(54,389) /gb=NM_006294 /gi=20070231 /ug=Hs.131255 /len=965	NM_006294	Hs.131255	NP_006285
9460	0.04496	FLJ10254 (FLJ10254), mRNA /cds=(172,993) /gb=NM_018041 /gi=8922314 /ug=Hs.326551 /len=2134	NM_018041	Hs.326551	
9482	0.042212	mRNA for KIAA1367 protein, partial cds. /cds=(1,1741) /gb=AB037788 /gi=7243114 /ug=Hs.224961 /len=4196	AB037788	Hs.224961	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession N.
9485	0.009424	mRNA; cDNA DKFZp434K1412 (from clone DKFZp434K1412) /gb=AL137753 /gi=6808455 /ug=Hs.12144 /len=5448	AL137753	Hs.12144	
9513	0.008019	hypothetical gene supported by AY007122 (LOC92719), mRNA	XM_046853		
9529	0.032563	GTP-binding protein Sara (LOC51128), mRNA /cds=(151,747) /gb=NM_016103 /gi=7705826 /ug=Hs.279582 /len=1280	NM_016103	Hs.279582	NP_057187
9532	0.037129	likely ortholog of rat V-1 protein (V-1), mRNA /cds=(229,585) /gb=NM_145808 /gi=21956644 /ug=Hs.21321 /len=3770	NM_145808	Hs.21321	NP_665807
9540	7.78E-04	translation factor sui1 (GC20), mRNA /cds=(242,583) /gb=NM_005875 /gi=5031710 /ug=Hs.21756 /len=992	NM_005875	Hs.21756	NP_005866
9601	0.008697	hypothetical protein FLJ20625 (FLJ20625), mRNA /cds=(53,538) /gb=NM_017907 /gi=8923578 /ug=Hs.109773 /len=1112	NM_017907	Hs.109773	NP_060377
9618	0.020091	protein phosphatase 1A (formerly 2C), magnesium-dependent, alpha isoform (PPM1A), mRNA /cds=(358,1506) /gb=NM_021003 /gi=10337594 /ug=Hs.57764 /len=2346	NM_021003	Hs.57764	NP_808821
9619	0.04496	hypothetical protein MGC14817 (MGC14817), mRNA /cds=(53,442) /gb=NM_032338 /gi=14150123 /ug=Hs.124813 /len=1010	NM_032338	Hs.124813	NP_115714
9642	0.028124	FK506 binding protein 11, 19 kDa (FKBP11), mRNA /cds=(73,678) /gb=NM_016594 /gi=7706130 /ug=Hs.24048 /len=727	NM_016594	Hs.24048	NP_057678
9663	0.04496	DKFZP586G011 protein (LAP1B), mRNA /cds=(56,1444) /gb=NM_015602 /gi=24308098 /ug=Hs.234265 /len=3275	NM_015602	Hs.234265	NP_056417
9680	0.021575	clone 114 tumor rejection antigen mRNA, complete cds /cds=(3482,3544) /gb=AF445027 /gi=17386079 /ug=Hs.24723 /len=3648	AF445027	Hs.24723	
9721	0.013901	EST(yj01e06.r1 clone 147490 5')	R81297		NP_057707
9727	0.024824	mRNA; cDNA DKFZp586F0219 (from clone DKFZp586F0219) /gb=AL049404 /gi=4500192 /ug=Hs.432818 /len=2451	AL049404	Hs.432818	
9733	0.013901	hypothetical protein LOC92597 (LOC92597), mRNA /cds=(151,801) /gb=NM_173468 /gi=27735028 /ug=Hs.31422 /len=6956	NM_173468	Hs.31422	NP_775739

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hypolipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9765	0.047805	602299495F1 NIH_MGC_87 cDNA clone IMAGE:4393919 5', mRNA sequence /clone=IMAGE:4393919 /clone_end=5' /gb=BG030805 /gi=12420450 /ug=Hs.439128 /len=924	BG030805	Hs.439128	
9783	0.021173	EST(tx54b12.x1 NCI_CGAP_Lu24 clone IMAGE:2273375 3' contains L1.t2 L1 repeat)	AI630984		
9801	0.028124	UI-1-BB1-aio-d-05-0-UI.s1 NCI_CGAP_PI5 cDNA clone UI-1-BB1-aio-d-05-0-UI 3', mRNA sequence /clone=UI-1-BB1-aio-d-05-0-UI /clone_end=3' /gb=BQ026113 /gi=19761392 /ug=Hs.365663 /len=626	BQ026113	Hs.365663	
9805	0.034784	EST (qh12h02.x1 SoaresNFL_T_GBC_S1 IMAGE:1844499 3')	AI240516		
9806	0.037129	7k03e02.x1 NCI_CGAP_GC6 cDNA clone IMAGE:3443402 3', mRNA sequence /clone=IMAGE:3443402 /clone_end=3' /gb=BF056273 /gi=10810169 /ug=Hs.188920 /len=572	BF056273	Hs.188920	
9812	0.032563	mRNA; cDNA DKFZp313C1042 (from clone DKFZp313C1042) /gb=AL833436 /gi=21734078 /ug=Hs.376859 /len=2103	AL833436	Hs.376859	
9819	0.01738	EST (yq42a05.r1 Soares fetal liver spleen)	R94397		
9833	0.047854	AGENCOURT_6861057 NIH_MGC_99 cDNA clone IMAGE:5931113 5', mRNA sequence /clone=IMAGE:5931113 /clone_end=5' /gb=BQ066467 /gi=19895513 /ug=Hs.446485 /len=1029	BQ066467	Hs.446485	
9905	0.039603	Similar to RecQ protein-like 5, clone IMAGE:3629492, mRNA, partial cds (BC005103.1)	BC005103	Hs.33818	NP_004250
9907	0.028474	glucuronidase, beta (GUSB), mRNA /cds=(27,1982) /gb=NM_000181 /gi=4504222 /ug=Hs.183868 /len=2191	NM_000181	Hs.183868	NP_000172
9960	0.047854	similar to weakly similar to glutathione peroxidase 2, clone MGC:32677 IMAGE:4285958, mRNA, complete cds /cds=(35,664) /gb=BC029424 /gi=20810222 /ug=Hs.283072 /len=1398	BC029424	Hs.283072	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9990	0.030461	hypothetical protein FLJ23467 (FLJ23467), mRNA /cds=(103,657) /gb=NM_024575 /gi=13375749 /ug=Hs.16179 /len=1196	NM_024575	Hs.16179	NP_078851
10012	0.04496	hypothetical protein FLJ22729 (FLJ22729), mRNA /cds=(603,1079) /gb=NM_024683 /gi=13375953 /ug=Hs.94891 /len=1278	NM_024683	Hs.94891	NP_078959
10049	0.030461	FLJ12209 fis, clone MAMMA1000962 /cds=UNKNOWN /gb=AK022271 /gi=10433630 /ug=Hs.366548 /len=1239	AK022271	Hs.366548	
10054	0.021575	similar to hypothetical protein FLJ10883 (LOC115294), mRNA /cds=(98,1171) /gb=NM_052937 /gi=24308385 /ug=Hs.60293 /len=3967	NM_052937	Hs.60293	NP_443169
10075	0.039603	anti-silencing function 1A (DKFZP547E2110), mRNA /cds=(193,807) /gb=NM_014034 /gi=7661591 /ug=Hs.108110 /len=2367	NM_014034	Hs.108110	NP_054753
10084	0.039603	hypothetical protein MGC11034 (MGC11034), mRNA /cds=(246,641) /gb=NM_031453 /gi=13899290 /ug=Hs.103378 /len=3301	NM_031453	Hs.103378	NP_113641
10107	0.013901	chromosome 20 open reading frame 99, cDNA: FLJ22115 fis, clone HEP18471	AK025768		NP_149080
10112	0.028474	COP9 constitutive photomorphogenic subunit 5 (Arabidopsis) (COPS5), mRNA /cds=(121,1125) /gb=NM_006837 /gi=5803045 /ug=Hs.380969 /len=1277	NM_006837	Hs.380969	NP_006828
10114	0.047854	early growth response 3 (EGR3), mRNA /cds=(358,1521) /gb=NM_004430 /gi=4758251 /ug=Hs.74088 /len=4289	NM_004430	Hs.74088	NP_004421
10116	0.042212	splicing factor 1 (SF1), mRNA /cds=(383,2254) /gb=NM_004630 /gi=4759339 /ug=Hs.180677 /len=3131	NM_004630	Hs.180677	NP_004621
10145	0.039603	EST(fj21a05.x1 Sugano Kawakami zebrafish DRA clone 2601776 3')	AW116880		
10166	0.018694	TPA regulated locus (TPARL), mRNA /cds=(195,1169) /gb=NM_018475 /gi=8923860 /ug=Hs.236510 /len=1913	NM_018475	Hs.236510	NP_060945
10194	0.008019	hypothetical protein FLJ11101 (FLJ11101), mRNA /cds=(1,552) /gb=NM_018322 /gi=8922866 /ug=Hs.58382 /len=1920	NM_018322	Hs.58382	NP_060792

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10227	0.042212	mRNA; cDNA DKFZp586N2424 (from clone DKFZp586N2424) /gb=AL157503 /gi=7018553 /ug=Hs.27552 /len=2220	AL157503	Hs.27552	
10228	0.047854	hypothetical protein FLJ10342 (FLJ10342), mRNA /cds=(534,1145) /gb=NM_018064 /gi=14149717 /ug=Hs.101514 /len=1506	NM_018064	Hs.101514	NP_060534
10232	0.023151	BX094256 Soares_fetal_heart_NbHH19W cDNA clone IMAGp998B20783, mRNA sequence /clone=IMAGp998B20783 ; IMAGE:342835 /gb=BX094256 /gi=27841884 /ug=Hs.407356 /len=477	BX094256	Hs.407356	
10236	0.047854	hypothetical protein MGC4701 (MGC4701), mRNA /cds=(149,1585) /gb=NM_024511 /gi=24308290 /ug=Hs.421054 /len=1686	NM_024511	Hs.421054	NP_078787
10269	0.028474	hypothetical protein PRO1546	NP_061055		
10272	0.04496	EST yc21h02.r1 Stratagene lung (#937210) cDNA clone IMAGE:81363 5'	T63815		
10282	0.023151	EST (7o83a06.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:3642898 3')	BF197462		
10287	0.024824	EST (ye08g06.r1 Stratagene lung (#937210) cDNA clone IMAGE:117178 5')	T87941		
10310	0.007388	EST (oy95f11.x1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:1673613 3' similar to contains OFR.t1 OFR repetitive element ;	AI079513		
10335	0.024441	hypothetical protein MGC13024 (MGC13024), mRNA /cds=(196,1083) /gb=NM_152288 /gi=22748650 /ug=Hs.333488 /len=2239	NM_152288	Hs.333488	NP_689501
10363	0.010203	Similar to RIKEN cDNA 2310026P19 gene, clone MGC:49935 IMAGE:6175382, mRNA, complete cds /cds=(288,3329) /gb=BC043352 /gi=27694113 /ug=Hs.35096 /len=5900	BC043352	Hs.35096	
10369	0.034784	phosphatidylinositol 4-kinase type-II beta (PI4K2B), mRNA /cds=(112,1557) /gb=NM_018323 /gi=18874095 /ug=Hs.23920 /len=3458	NM_018323	Hs.23920	NP_060793
10387	0.04496	RAD52B (RAD52B), mRNA /cds=(28,882) /gb=NM_145654 /gi=21717825 /ug=Hs.194411 /len=1159	NM_145654	Hs.194411	NP_663629

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10397	0.012883	maternal G10 transcript (G10), mRNA /cds=(380,814) /gb=NM_003910 /gi=4503836 /ug=Hs.380233 /len=1003	NM_003910	Hs.380233	NP_003901
10405	0.030461	EST (AW893778 RC4-NN0025-150400-012-c12 NN0025 cDNA)	AW893778		
10418	0.039603	602152595F1 NIH_MGC_81 cDNA clone IMAGE:4293719 5', mRNA sequence /clone=IMAGE:4293719 /clone_end=5' /gb=BF672139 /gi=11946034 /ug=Hs.19479 /len=896	BF672139	Hs.19479	
10430	0.001935	EST(ha63a03.x1 NCI_CGAP_Pan1 cDNA clone IMAGE:2878348 3')	AW338626		NP_006826
10437	0.034784	UI-H-EI1-aze-c-02-0-UI.s1 NCI_CGAP_EI1 cDNA clone IMAGE:5847481 3', mRNA sequence /clone=IMAGE:5847481 /clone_end=3' /gb=BQ003590 /gi=19728490 /ug=Hs.29698 /len=1051	BQ003590	Hs.29698	
10466	0.026229	cDNA, 5' end /clone=IMAGE:4592424 /clone_end=5' /gb=BG400792 /gi=13294240 /ug=Hs.83286 /len=973	BG400792	Hs.83286	NP_714916
10481	0.039603	UI-H-DF0-beu-n-17-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-beu-n-17-0-UI 3', mRNA sequence /clone=UI-H-DF0-beu-n-17-0-UI /clone_end=3' /gb=BU617990 /gi=23284205 /ug=Hs.444822 /len=1088	BU617990	Hs.444822	
10491	0.034784	UI-H-DH0-aul-j-10-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5871081 3', mRNA sequence /clone=IMAGE:5871081 /clone_end=3' /gb=BM994461 /gi=19719362 /ug=Hs.434057 /len=2059	BM994461	Hs.434057	
10495	0.023151	7q35h07.x1 NCI_CGAP_GC6 cDNA clone IMAGE:3700476 3' similar to contains element MER4 MER4 repetitive element ;, mRNA sequence /clone=IMAGE:3700476 /clone_end=3' /gb=BF478238 /gi=11549065 /ug=Hs.356203 /len=400	BF478238	Hs.356203	
10499	0.026229	cDNA: FLJ21545 fis, clone COL06195. /gb=AK025198 /gi=10437662 /ug=Hs.83623 /len=2176	AK025198	Hs.83623	
10503	0.039603	thymosin, beta 4, X chromosome (TMSB4X), mRNA /cds=(78,212) /gb=NM_021109 /gi=11056060 /ug=Hs.75968 /len=556	NM_021109	Hs.75968	NP_066932

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10518	0.037129	UI-H-EI1-ayz-p-10-0-UI.s1 NCI_CGAP_EI1 cDNA clone IMAGE:5845881 3', mRNA sequence /clone=IMAGE:5845881 /clone_end=3' /gb=BQ006715 /gi=19731615 /ug=Hs.29088 /len=1062	BQ006715	Hs.29088	
10525	0.012883	UI-H-DF0-beq-g-04-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-beq-g-04-0-UI 3', mRNA sequence /clone=UI-H-DF0-beq-g-04-0-UI /clone_end=3' /gb=BU617513 /gi=23283728 /ug=Hs.25566 /len=1170	BU617513	Hs.25566	
10544	0.024441	hypothetical protein LOC153339 (LOC153339), mRNA /cds=(21,239) /gb=NM_174909 /gi=28372532 /ug=Hs.374538 /len=726	NM_174909	Hs.374538	NP_777569
10589	0.003712	BX104984 Soares placenta Nb2HP cDNA clone IMAGp998G22188, mRNA sequence /clone=IMAGp998G22188 IMAGE:133 677 /gb=BX104984 /gi=27833283 /ug=Hs.287980 /len=752	BX104984	Hs.287980	
10595	0.013901	FLJ14309 fis, clone PLACE3000221 /cds=UNKNOWN /gb=AK024371 /gi=10436741 /ug=Hs.129013 /len=4964	AK024371	Hs.129013	
10619	0.028474	HepG2 3' region cDNA, clone hmd4e11. /gb=D16932 /gi=598823 /ug=Hs.434575 /len=382	D16932	Hs.434575	
10630	0.00213	UI-H-DF0-bet-j-17-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-bet-j-17-0-UI 3', mRNA sequence /clone=UI-H-DF0-bet-j-17-0-UI /clone_end=3' /gb=BU626301 /gi=23292516 /ug=Hs.443120 /len=1130	BU626301	Hs.443120	
10642	5.05E-04	HSC3IC021 normalized infant brain cDNA cDNA clone c-3ic02	F13068		
10654	0.042212	AGENCOURT_7968233 NIH_MGC_67 cDNA clone IMAGE:6170681 5', mRNA sequence /clone=IMAGE:6170681 /clone_end=5' /gb=BU189828 /gi=22703812 /ug=Hs.258214 /len=956	BU189828	Hs.258214	
10661	0.010203	ip18c02.y1 HR85 islet cDNA clone IMAGE:6217706 5', mRNA sequence /clone=IMAGE:6217706 /clone_end=5' /gb=CA777576 /gi=26015451 /ug=Hs.115779 /len=700	CA777576	Hs.115779	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10669	0.0068	EST(Hippocampus SN pool 1 cDNA clone IMAGE:1948863 similar to contains L1.t2 L1 repetitive element ;)	AI217038		
10676	0.021575	ESTs, cDNA, 3' end /clone=IMAGE:2354884 /clone_end=3' /gb=AI735488 /gi=5057012 /ug=Hs.111436 /len=514	AI735488	Hs.111436	
10704	0.042212	602149995F1 NIH_MGC_81 cDNA clone IMAGE:4291390 5', mRNA sequence /clone=IMAGE:4291390 /clone_end=5' /gb=BF670902 /gi=11944797 /ug=Hs.19107 /len=846	BF670902	Hs.19107	
10705	0.037129	No significant match, ORF+2(386~529),+3(3~107)	SEQ.ID.No.2		
10717	0.007388	No significant match	SEQ.ID.No.83		
10773	0.014988	EST (RC3-CT0254-300800-022-g07 CT0254)	BE927223		
10779	0.04496	EST (ADB cDNA clone ADBAKA02 5')	AV704531		
10790	0.018694	similar to zinc finger protein 22 (KOX 15) (LOC166793), mRNA /cds=(1401,2147) /gb=NM_145291 /gi=21686968 /ug=Hs.94013 /len=2634	NM_145291	Hs.94013	NP_660334
10792	0.021575	EST (hb87e12.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2890222 3' similar to contains Alu repetitive element)	AW439703		
10794	0.011037	FSHD region gene 1 (FRG1), mRNA /cds=(192,968) /gb=NM_004477 /gi=4758403 /ug=Hs.203772 /len=1042	NM_004477	Hs.203772	NP_004468
10801	0.026229	UI-H-BI4-apt-h-07-0-UI.s1 NCI_CGAP_Sub8 cDNA clone IMAGE:3088741 3', mRNA sequence /clone=IMAGE:3088741 /clone_end=3' /gb=BF511971 /gi=11595269 /ug=Hs.439923 /len=1228	BF511971	Hs.439923	
10814	0.016966	UI-E-CI1-af0-o-08-0-UI.s1 UI-E-CI1 cDNA clone UI-E-CI1-af0-o-08-0-UI 3', mRNA sequence /clone=UI-E-CI1-af0-o-08-0-UI /clone_end=3' /gb=BU732338 /gi=23658133 /ug=Hs.99472 /len=1229	BU732338	Hs.99472	
10829	0.016966	EST CM2-BT0693-210300-123-a08 BT0693 cDNA	BE088733		
10836	0.028474	EST (nj28d04.s1 NCI_CGAP_AA1 cDNA clone IMAGE:993799 3')	AA600996		
10873	0.012883	601156470F1 NIH_MGC_21 cDNA clone IMAGE:3140104 5', mRNA sequence /clone=IMAGE:3140104 /clone_end=5' /gb=BE279006 /gi=9153993 /ug=Hs.444551 /len=549	BE279006	Hs.444551	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
10875	0.014988	cDNA FLJ39179 fis, clone OCBBF2004147 /gb=AK096498 /gi=21756010 /ug=Hs.104935 /len=2760	AK096498	Hs.104935	
10891	0.032563	EST(yh69b07.r1 Soares placenta Nb2HP cDNA clone IMAGE:134965 5' similar to contains Alu repetitive element)	R31623		
10895	0.028474	EST (clone GKBACD08 3')	AV699636		
10898	0.037129	heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa) (HSPA5), mRNA /cds=(205,2169) /gb=NM_005347 /gi=21361242 /ug=Hs.75410 /len=3925	NM_005347	Hs.75410	NP_005338
10912	0.030461	cDNA FLJ34675 fis, clone LIVER2001608. /gb=AK091994 /gi=21750487 /ug=Hs.380100 /len=1725	AK091994	Hs.380100	
10926	0.047854	EST(yp57a07.s1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:191508 3' similar to gb:X56411_rna1 ALCOHOL DEHYDROGENASE CLASS II PI CHAIN)	H37798		
10931	0.047854	MR2-CI0186-291100-010-a06 CI0186 cDNA, mRNA sequence /gb=BF814502 /gi=12147047 /ug=Hs.446594 /len=530	BF814502	Hs.446594	
10946	0.013901	of yeast long chain polyunsaturated fatty acid elongation enzyme 2 (HELO1), mRNA /cds=(345,1244) /gb=NM_021814 /gi=21361903 /ug=Hs.250175 /len=3011	NM_021814	Hs.250175	NP_068586
10959	0.030461	7p65g03.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:3650861 3', mRNA sequence /clone=IMAGE:3650861 /clone_end=3' /gb=BF436898 /gi=11449213 /ug=Hs.213352 /len=426	BF436898	Hs.213352	
10966	0.024824	mRNA; cDNA DKFZp586C1723 (from clone DKFZp586C1723) /gb=AL050192 /gi=4884408 /ug=Hs.80285 /len=1797	AL050192	Hs.80285	
10973	0.01738	IL3-HT0619-280600-191-F06 HT0619 cDNA, mRNA sequence /gb=BQ357271 /gi=21022994 /ug=Hs.232093 /len=580	BQ357271	Hs.232093	
10991	0.01738	ribosomal protein L12 (RPL12), mRNA /cds=(89,586) /gb=NM_000976 /gi=15431291 /ug=Hs.405042 /len=632	NM_000976	Hs.405042	NP_000967
11016	0.014988	mitochondrion, complete genome	NC_001807		

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11021	0.030461	FLJ23302 fis, clone HEP11143 /cds=UNKNOWN /gb=AK026955 /gi=10439937 /ug=Hs.287737 /len=2509	AK026955	Hs.367841	NP_115652
11035	0.001592	wa21h07.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:2298781 3', mRNA sequence /clone=IMAGE:2298781 /clone_end=3' /gb=AI651329 /gi=4735308 /ug=Hs.160289 /len=482	AI651329	Hs.160289	
11049	0.037129	cs69c03.y2 Retinal pigment epithelium/choroid cDNA (Un-normalized, unamplified): cs cDNA clone cs69c03 5', mRNA sequence /clone=cs69c03 /clone_end=5' /gb=CA395789 /gi=24731580 /ug=Hs.446106 /len=585	CA395789	Hs.446106	
11085	0.01738	EST(cDNA clone IMAGE:2126419 3')	AI435109		
11094	0.034784	602969052F1 NIH_MGC_12 cDNA clone IMAGE:5108412 5', mRNA sequence /clone=IMAGE:5108412 /clone_end=5' /gb=BI260728 /gi=14819291 /ug=Hs.201769 /len=667	BI260728	Hs.201769	
11097	0.003808	ESTs, cDNA, 3' end /clone=UI-E-EJ0-ahjf-02-0-UI /clone_end=3' /gb=BM674241 /gi=18984139 /ug=Hs.354662 /len=684	BM674241	Hs.354662	
11099	0.012481	UI-H-DT1-avz-g-14-0-UI.s1 NCI_CGAP_DT1 cDNA clone IMAGE:5886373 3', mRNA sequence /clone=IMAGE:5886373 /clone_end=3' /gb=BQ015869 /gi=19751146 /ug=Hs.353471 /len=1192	BQ015869	Hs.353471	
11113	0.047854	wy94a10.x1 NCI_CGAP_Brn23 cDNA clone IMAGE:2556186 3', mRNA sequence /clone=IMAGE:2556186 /clone_end=3' /gb=AW073130 /gi=6028128 /ug=Hs.370580 /len=536	AW073130	Hs.370580	
11114	0.030461	UI-CF-FN0-aew-k-20-0-UI.s1 UI-CF-FN0 cDNA clone UI-CF-FN0-aew-k-20-0-UI 3', mRNA sequence /clone=UI-CF-FN0-aew-k-20-0-UI /clone_end=3' /gb=BU608201 /gi=23274416 /ug=Hs.44404 /len=1157	BU608201	Hs.44404	
11132	0.039603	UI-H-CO0-aqz-b-03-0-UI.s1 NCI_CGAP_Sub9 cDNA clone IMAGE:3105700 3', mRNA sequence /clone=IMAGE:3105700 /clone_end=3' /gb=BQ027621 /gi=19762900 /ug=Hs.442094 /len=922	BQ027621	Hs.442094	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11142	0.007388	cDNA FLJ22447 fis, clone HRC09479. /gb=AK026100 /gi=10438841 /ug=Hs.344000 /len=1659	AK026100	Hs.344000	
11162	0.04496	cDNA FLJ33072 fis, clone TRACH2000243. /gb=AK057634 /gi=16553392 /ug=Hs.348724 /len=2552	AK057634	Hs.348724	
11167	0.032563	cDNA FLJ31063 fis, clone HSYRA2001105	AK055625		
11168	0.047854	hv66b12.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:3178367 3', mRNA sequence /clone=IMAGE:3178367 /clone_end=3' /gb=BE220031 /gi=8907349 /ug=Hs.192491 /len=379	BE220031	Hs.192491	
11218	0.047854	chromosome 3q clone CTD-2650N22, WORKING DRAFT SEQUENCE, 5 unordered pieces	AC108668		
11234	0.006254	likely ortholog of mouse WD-40-repeat-containing protein with a SOCS box 2 (WSB2), mRNA /cds=(66,1280) /gb=NM_018639 /gi=20149658 /ug=Hs.136644 /len=2610	NM_018639	Hs.136644	NP_061109
11266	0.001304	B-cell translocation gene 1, anti-proliferative (BTG1), mRNA /cds=(309,824) /gb=NM_001731 /gi=4502472 /ug=Hs.77054 /len=1783	NM_001731	Hs.77054	NP_001722
11318	0.016966	SAR1 protein (SAR1), mRNA /cds=(125,721) /gb=NM_020150 /gi=21361614 /ug=Hs.110796 /len=3003	NM_020150	Hs.110796	
11327	0.003392	low density lipoprotein receptor-related protein 10 (LRP10), mRNA /cds=(566,1261) /gb=NM_014045 /gi=13027587 /ug=Hs.3804 /len=1833	NM_014045	Hs.3804	NP_054764
11333	0.003392	hypothetical protein FLJ13615 (FLJ13615), mRNA /cds=(345,2069) /gb=NM_025114 /gi=13376688 /ug=Hs.288715 /len=2719	NM_025114	Hs.288715	NP_079390
11368	0.005746	cofactor required for Sp1 transcriptional activation, subunit 6, 77kDa (CRSP6), mRNA /cds=(196,2151) /gb=NM_004268 /gi=10835074 /ug=Hs.22630 /len=2546	NM_004268	Hs.22630	NP_004259
11369	0.001304	clone IMAGE:5301545, mRNA /gb=BC041951 /gi=27469737 /ug=Hs.177781 /len=2155	BC041951	Hs.177781	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11382	0.039603	GTP cyclohydrolase 1 (dopa-responsive dystonia) (GCH1), mRNA /cds=(149,901) /gb=NM_000161 /gi=4503948 /ug=Hs.86724 /len=2921	NM_000161	Hs.86724	NP_000152
11391	0.011929	putative S1 RNA binding domain protein (PS1D), mRNA /cds=(137,862) /gb=NM_016505 /gi=21361575 /ug=Hs.54971 /len=1602	NM_016505	Hs.54971	NP_057589
11457	0.037129	fucose-1-phosphate guanlyltransferase (FPGT), mRNA /cds=(38,1822) /gb=NM_003838 /gi=4503776 /ug=Hs.150926 /len=3144	NM_003838	Hs.150926	NP_003829
11470	0.018694	hypothetical protein MGC45400 (MGC45400), mRNA /cds=(245,598) /gb=NM_153333 /gi=23503246 /ug=Hs.389734 /len=1290	NM_153333	Hs.389734	NP_699164
11477	0.004838	mRNA for KIAA0626 protein, complete cds /cds=(178,1407) /gb=AB014526 /gi=3327065 /ug=Hs.178121 /len=6184	AB014526	Hs.178121	NP_067679
11498	0.04496	clone MGC:16614 IMAGE:4111344, mRNA, complete cds /cds=(258,998) /gb=BC009313 /gi=14424569 /ug=Hs.373515 /len=2052	BC009313	Hs.193700	
11534	0.006254	EST(ow60e12.x1 Soares_NSF_F8_9W_OT_PA_P_S1 clone IMAGE:1651246 3')	AI088021		NP_060823
11537	0.007388	UI-H-DF1-auf-c-04-0-UI.s1 NCI_CGAP_DF1 cDNA clone IMAGE:5868603 3', mRNA sequence /clone=IMAGE:5868603 /clone_end=3' /gb=BM992029 /gi=19711418 /ug=Hs.358825 /len=1052	BM992029	Hs.358825	
11546	0.028474	EST(PM3-NT0011-120400-001-b03 NT0011)	AW888715		
11551	0.020091	EST(EST64315 Jurkat T-cells VI 5' ribosomal protein S21)	AA355853		NP_114107
11554	0.012883	EST(df27f12.y1 Morton Fetal Cochlea clone IMAGE:2484646 5')	AW021741		NP_057485
11569	0.024824	hypothetical protein DKFZp434K1421 (DKFZP434K1421), mRNA /cds=(29,1705) /gb=NM_032141 /gi=14149806 /ug=Hs.374609 /len=2547	NM_032141	Hs.374609	NP_115517
11589	0.01738	EST(yl75h05.s1 clone 43989 3' gb:M73548 ADENOMATOUS POLYPOISIS COLI PROTEIN)	H05122		NP_000029

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11605	0.026596	hypothetical protein PRO1051 (PRO1051), mRNA /cds=(756,1004) /gb=NM_018572 /gi=8924004 /ug=Hs.326548 /len=1393	NM_018572	Hs.326548	NP_061042
11621	0.039603	ATPase, H transporting, lysosomal V0 subunit a isoform 1 (ATP6V0A1), mRNA /cds=(168,2663) /gb=NM_005177 /gi=19913417 /ug=Hs.267871 /len=4139	NM_005177	Hs.267871	NP_005168
11638	0.030461	cDNA FLJ30301 fis, clone BRACE2003217. /gb=AK054863 /gi=16549482 /ug=Hs.285728 /len=2186	AK054863	Hs.285728	
11652	0.034784	EST(nf43h10.s1 NCI_CGAP_Pr2 cDNA clone IMAGE:916579 similar to contains element MER22 repetitive element)	AA573636		
11671	0.047854	UI-H-DP0-avb-p-04-0-UI.s1 NCI_CGAP_Fs1 cDNA clone IMAGE:5877363 3', mRNA sequence /clone=IMAGE:5877363 /clone_end=3' /gb=BQ020727 /gi=19756005 /ug=Hs.446656 /len=1208	BQ020727	Hs.446656	
11683	0.016543	EST (clone IMAGE:1218466 3' similar to contains	AA662478		
11701	9.60E-04	of yeast long chain polyunsaturated fatty acid elongation enzyme 2 (HELO1), mRNA /cds=(345,1244) /gb=NM_021814 /gi=21361903 /ug=Hs.250175 /len=3011	NM_021814	Hs.250175	NP_068586
11702	0.004838	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
11747	0.04496	lysyl oxidase-like 1 (LOXL1), mRNA /cds=(306,2030) /gb=NM_005576 /gi=5031882 /ug=Hs.65436 /len=2328	NM_005576	Hs.65436	NP_005567
11755	0.012883	ketohexokinase (fructokinase) (KHK), transcript variant a, mRNA /cds=(9,905) /gb=NM_000221 /gi=4557692 /ug=Hs.81454 /len=1899	NM_000221	Hs.81454	NP_006479
11766	0.013901	AV701088 ADA cDNA clone ADAAGB09 5', mRNA sequence /clone=ADAAGB09 /clone_end=5' /gb=AV701088 /gi=10717418 /ug=Hs.419141 /len=652	AV701088	Hs.419141	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11770	0.01738	FLJ33160 fis, clone UTERU2000485 /cds=UNKNOWN /gb=AK057722 /gi=16553641 /ug=Hs.124733 /len=2328	AK057722	Hs.124733	
11779	0.021575	chromosome 11 hypothetical protein ORF3 (LOC56851), mRNA /cds=(14,742) /gb=NM_020154 /gi=9910345 /ug=Hs.4245 /len=1072	NM_020154	Hs.4245	NP_064539
11803	0.04496	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A (SEMA3A), mRNA /cds=(16,2331) /gb=NM_006080 /gi=5174672 /ug=Hs.2414 /len=2530	NM_006080	Hs.2414	NP_006071
11822	0.005746	protein phosphatase 2, regulatory subunit B (B56), gamma isoform (PPP2R5C), mRNA /cds=(89,1633) /gb=NM_002719 /gi=4506022 /ug=Hs.171734 /len=4064	NM_002719	Hs.171734	NP_848703
11865	0.023151	protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha) (PPP3CA), mRNA /cds=(407,1972) /gb=NM_000944 /gi=19923130 /ug=Hs.272458 /len=4425	NM_000944	Hs.272458	NP_000935
11869	0.042212	cDNA FLJ30649 fis, clone CTONG2006562. /gb=AK055211 /gi=16549888 /ug=Hs.167700 /len=3061	AK055211	Hs.167700	
11887	0.012883	oral-facial-digital syndrome 1 (OFD1), mRNA /cds=(312,3350) /gb=NM_003611 /gi=4503178 /ug=Hs.6483 /len=3615	NM_003611	Hs.6483	NP_003602
11904	0.034784	mitogen-activated protein kinase-activated protein kinase 3 (MAPKAPK3), mRNA /cds=(119,1267) /gb=NM_004635 /gi=14589907 /ug=Hs.227789 /len=2509	NM_004635	Hs.227789	NP_004626
11911	0.039405	MSTP058 mRNA, complete cds /cds=(930,1688) /gb=AF116728 /gi=27462073 /ug=Hs.434855 /len=2418	AF116728	Hs.434855	
11921	0.00913	hypothetical protein DKFZp762O076 (DKFZp762O076), mRNA /cds=(77,850) /gb=NM_018710 /gi=24308164 /ug=Hs.21621 /len=2266	NM_018710	Hs.21621	NP_061180

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hypolipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11922	0.047854	Hypothetical protein MGC30022, cDNA FLJ12832 fis, clone NT2RP2003137 /cds=UNKNOWN /gb=AK022894 /gi=10434551 /ug=Hs.179852 /len=2540	AK022894	Hs.179852	NP_689490
11944	0.011037	retinoic acid repressible protein (RARG-1), mRNA /cds=(33,806) /gb=NM_016167 /gi=15743546 /ug=Hs.106346 /len=896	NM_016167	Hs.106346	NP_057251
11952	0.034784	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5 (SMARCA5), mRNA /cds=(463,3621) /gb=NM_003601 /gi=21071057 /ug=Hs.9456 /len=3866	NM_003601	Hs.9456	NP_003592
11956	0.032563	cDNA FLJ11439 fis, clone HEMBA1001299. /gb=AK021501 /gi=10432697 /ug=Hs.287416 /len=1500	AK021501	Hs.287416	
11960	0.039603	TNF-induced protein (GG2-1), mRNA /cds=(198,770) /gb=NM_014350 /gi=7657123 /ug=Hs.17839 /len=2003	NM_014350	Hs.17839	NP_055165
11963	0.028474	proline rich 2 (PROL2), mRNA /cds=(114,1097) /gb=NM_006813 /gi=5802981 /ug=Hs.75969 /len=2061	NM_006813	Hs.75969	NP_006804
11980	0.009424	thyroglobulin gene, partial cds; and Src-like adapter protein gene, complete cds, complete sequence	AF305872		
11983	0.007323	RAS-like, estrogen-regulated, growth-inhibitor (RERG), mRNA /cds=(291,890) /gb=NM_032918 /gi=14249703 /ug=Hs.21594 /len=2240	NM_032918	Hs.21594	NP_116307
12017	0.016146	EST(EST382704 MAGE resequences, MAGK)	AW970622		
12037	0.026596	EST(EST58819 Infant brain 3' contains Alu repeat)	AA351153		
12062	0.021575	EST(wc78g04.x1 NCI_CGAP_Pan1 clone IMAGE:2324790 3')	AI701086		
12119	0.021575	UI-H-BI2-agk-c-06-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2724490 3', mRNA sequence /clone=IMAGE:2724490 /clone_end=3' /gb=AW291541 /gi=6698177 /ug=Hs.446655 /len=783	AW291541	Hs.446655	
12153	0.037129	clone IMAGE:4824086, mRNA /gb=BC034996 /gi=23273314 /ug=Hs.406327 /len=1818	BC034996	Hs.406327	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12156	0.042212	hypothetical protein FLJ11269 (FLJ11269), mRNA /cds=(197,1228) /gb=NM_018372 /gi=8922961 /ug=Hs.25245 /len=2115	NM_018372	Hs.25245	NP_060842
12182	0.039603	William-Beuren Syndrome critical region protein 20 copy B (WBSCR20B), mRNA /cds=(984,1448) /gb=NM_145645 /gi=21717802 /ug=Hs.406306 /len=1634	NM_145645	Hs.406306	NP_663620
12197	0.019682	DKFZp586E2017_r1 586 (synonym: hute1) cDNA clone DKFZp586E2017 5', mRNA sequence /clone=DKFZp586E2017 /clone_end=5' /gb=AL046885 /gi=5936275 /ug=Hs.413463 /len=640	AL046885	Hs.413463	
12211	0.04496	EST (te41e06.x1 Soares_NhHMPu_S1 cDNA clone IMAGE:2089282 3')	AI381664		
12246	0.014988	EST (yo20f05.r1 Soares adult brain N2b5HB55Y cDNA clone IMAGE:178497 5')	H46503		
12247	0.042212	stress 70 protein chaperone, microsome-associated, 60kDa (STCH), mRNA /cds=(37,1452) /gb=NM_006948 /gi=24431965 /ug=Hs.352341 /len=3998	NM_006948	Hs.352341	NP_008879
12251	0.010203	AGENCOURT_10616002 NIH_MGC_141 cDNA clone IMAGE:6744199 5', mRNA sequence /clone=IMAGE:6744199 /clone_end=5' /gb=BU963194 /gi=24192766 /ug=Hs.422374 /len=939	BU963194	Hs.422374	
12271	0.039603	EST(ne86c04.s1 NCI_CGAP_Kid1 clone IMAGE:911142 contains L1.t1 L1 repeat)	AA480776		
12273	0.012481	EST (RC4-MT0235-061200-011-e04 MT0235)	BF900451		
12291	0.028474	BX100756 SoaresNFL_T_GBC_S1 cDNA clone IMAGp998G055863, mRNA sequence /clone=IMAGp998G055863_ IMAGE:2362012 /gb=BX100756 /gi=27844613 /ug=Hs.213748 /len=474	BX100756	Hs.213748	
12300	0.030461	hypothetical protein MGC32104 (MGC32104), mRNA /cds=(101,1651) /gb=NM_144684 /gi=21389584 /ug=Hs.147025 /len=4732	NM_144684	Hs.147025	NP_653285

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12305	0.012883	AGENCOURT_6567049 NIH_MGC_88 cDNA clone IMAGE:5739531 5', mRNA sequence /clone=IMAGE:5739531 /clone_end=5' /gb=BM561213 /gi=18806283 /ug=Hs.438146 /len=954	BM561213	Hs.438146	
12311	0.030461	DKFZP566I1024 protein (DKFZP566I1024), mRNA /cds=(48,953) /gb=NM_015411 /gi=24308052 /ug=Hs.279696 /len=2005	NM_015411	Hs.279696	NP_056226
12351	0.005275	ESTs, cDNA /gb=AW979086 /gi=8170371 /ug=Hs.314427 /len=550	AW979086	Hs.314427	
12352	0.04496	UI-H-BI2-ahm-d-05-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2727224 3', mRNA sequence /clone=IMAGE:2727224 /clone_end=3' /gb=AW293452 /gi=6700088 /ug=Hs.16228 /len=634	AW293452	Hs.16228	
12358	0.024824	EST(cDNA clone IMAGE:3645928 3')	BF436461		NP_003109
12400	0.028474	cyclin I (CCNI), mRNA /cds=(545,1678) /gb=NM_006835 /gi=17738314 /ug=Hs.79933 /len=1890	NM_006835	Hs.79933	NP_006826
12403	0.021575	mRNA, cDNA DKFZp564D2071 (from clone DKFZp564D2071) /gb=AL110232 /gi=5817171 /ug=Hs.279243 /len=1077	AL110232	Hs.279243	
12422	0.024824	EST (clone EUROIMAGE 2120537 /cds=UNKNOWN /gb=AJ420510 /gi=17066374 /ug=Hs.7759 /len=4303	AJ420510	Hs.7759	NP_579866
12461	0.008019	ESTs, cDNA, 3' end /clone=IMAGE:2119566 /clone_end=3' /gb=AI399637 /gi=4242724 /ug=Hs.292543 /len=255	AI399637	Hs.292543	
12474	0.049694	clone RP11-350H1 from 7p14-15, complete sequence	AC006195		
12486	0.04496	cDNA FLJ31040 fis, clone HSYRA2000224. /gb=AK055602 /gi=16550372 /ug=Hs.98314 /len=2467	AK055602	Hs.98314	
12493	0.042212	EST (Soares_fetal_heart_NbHH19W clone IMAGE:1707091 3')	AI146302		
12501	0.039603	EST(cDNA clone IMAGE:4693130 5')	BG539987		NP_005397
12506	0.039199	EST(cDNA clone IMAGE:4724612 5')	BG573579		
12517	0.007388	UI-H-DP0-avt-a-17-0-UI.s1 NCI_CGAP_Fs1 cDNA clone IMAGE:5883928 3', mRNA sequence /clone=IMAGE:5883928 /clone_end=3' /gb=BQ000272 /gi=19725172 /ug=Hs.371473 /len=1051	BQ000272	Hs.371473	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12519	0.047854	EST(cDNA clone IMAGE:1637714 3' similar to contains Alu repetitive element;contains L1.t1 L1 repetitive element ;)	AI000800		
12577	0.047854	No significant match, No orf	SEQ.ID.No.3		
12593	0.030134	No significant match, ORF+2(71~409),+1(121~384)	SEQ.ID.No.94		
12630	0.003392	No significant match	SEQ.ID.No.100		
12658	0.039603	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2 (GNAI2), mRNA /cds=(124,1191) /gb=NM_002070 /gi=4504040 /ug=Hs.77269 /len=1702	NM_002070	Hs.77269	NP_002061
12679	0.004059	BX092629 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998P06398 ; IMAGE:205685, mRNA sequence /clone=IMAGp998P06398 ; IMAGE:205685 /gb=BX092629 /gi=27822922 /ug=Hs.303022 /len=735	BX092629	Hs.303022	
12719	0.006254	EST (xg72d04.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:2633863 3')	AW167199		
12740	0.04496	EST (602153645F1 NIH_MGC_83 clone IMAGE:4294739 5')	BF679004		
12763	0.047854	UI-H-FG0-bct-g-21-0-Ui.s1 NCI_CGAP_EN1_2 cDNA clone UI-H-FG0-bct-g-21-0-Ui 3', mRNA sequence /clone=UI-H-FG0-bct-g-21-0-Ui /clone_end=3' /gb=BU627064 /gi=23293278 /ug=Hs.85999 /len=1075	BU627064	Hs.85999	
12803	0.047854	EST (UI-R-A1-dy-b-07-0-Ui.s1 UI-R-A1 cDNA clone UI-R-A1-dy-b-07-0-Ui 3')	AA924425		
12833	0.009424	cDNA FLJ30547 fis, clone BRAWH2001439. /gb=AK055109 /gi=16549767 /ug=Hs.351021 /len=1830	AK055109	Hs.351021	
12835	0.030461	AGENCOURT_8856629 Lupski_sciatic_nerve cDNA clone IMAGE:6200636 5', mRNA sequence /clone=IMAGE:6200636 /clone_end=5' /gb=BQ947179 /gi=22362657 /ug=Hs.356605 /len=1277	BQ947179	Hs.356605	
12843	0.028474	cDNA clone IMAGE:123789 3' similar to contains Alu repetitive element;contains THR repetitive element ; Soares fetal liver spleen 1NFLS	R01434		
12848	0.019682	cDNA: FLJ23165 fis, clone LNG09846. /gb=AK026818 /gi=10439763 /ug=Hs.279898 /len=2117	AK026818	Hs.279898	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12866	0.030461	clone IMAGE:3882977, mRNA, partial /cds /cds=(1,683) /gb=BC020516 /gi=18088177 /ug=Hs.350268 /len=3562	BC020516	Hs.350268	
12884	0.005275	clone IMAGE:3454421, mRNA /gb=BC010534 /gi=14714772 /ug=Hs.318887 /len=1507	BC010534	Hs.318887	
12898	0.032563	603395193F1 NIH_MGC_90 cDNA clone IMAGE:5405278 5', mRNA sequence /clone=IMAGE:5405278 /clone_end=5' /gb=BI871283 /gi=16044958 /ug=Hs.443147 /len=845	BI871283	Hs.443147	
12909	0.026596	cDNA FLJ38472 fis, clone FEBRA2022148. /gb=AK095791 /gi=21755125 /ug=Hs.50150 /len=2454	AK095791	Hs.50150	
12951	0.037129	UI-1-BB1p-auc-h-10-0-UI.s1 NCI_CGAP_Pi6 cDNA clone UI-1-BB1p-auc-h-10-0-UI 3', mRNA sequence /clone=UI-1-BB1p-auc-h-10-0-UI /clone_end=3' /gb=BQ025322 /gi=19760601 /ug=Hs.396161 /len=921	BQ025322	Hs.396161	
12962	0.032261	UI-H-FH0-bco-e-02-0-UI.s1 NCI_CGAP_FH0 cDNA clone UI-H-FH0-bco-e-02-0-UI 3', mRNA sequence /clone=UI-H-FH0-bco-e-02-0-UI /clone_end=3' /gb=CA420130 /gi=24782785 /ug=Hs.365560 /len=716	CA420130	Hs.365560	
12970	0.030461	EST(yy21h08.s1 Soares melanocyte 2NbHM H.sapiens cDNA clone IMAGE:271935 3')	N35259		NP_079229
12977	0.004433	ESTs, cDNA, 5' end /clone=IMAGE:4389132 /clone_end=5' /gb=BG027813 /gi=12416651 /ug=Hs.344521 /len=1068	BG027813	Hs.344521	
12980	0.030461	FLJ30434 fis, clone BRACE2009016 /cds=UNKNOWN /gb=AK054996 /gi=16549636 /ug=Hs.367901 /len=2738	AK054996	Hs.367901	
12985	0.030461	EST380762 MAGE resequences, MAGJ cDNA, mRNA sequence /gb=AW968686 /gi=8158527 /ug=Hs.445373 /len=699	AW968686	Hs.445373	
13073	0.007672	UI-H-BI4-aqa-c-02-0-UI.s1 NCI_CGAP_Sub8 cDNA clone IMAGE:3089258 3', mRNA sequence /clone=IMAGE:3089258 /clone_end=3' /gb=BF508251 /gi=11591549 /ug=Hs.197875 /len=1237	BF508251	Hs.197875	

Genes Corresponding To Differentially Expr ss d G nes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unig ne Accession No.	Protein Accession No.
13110	0.021575	hypothetical protein P1 p373c6 (P1P373C6), mRNA /cds=(254,1891) /gb=NM_019110 /gi=17738284 /ug=Hs.44720 /len=2316	NM_019110	Hs.44720	NP_061983
13112	0.026596	glutathione S-transferase M4 (GSTM4), transcript variant 1, mRNA /cds=(310,966) /gb=NM_000850 /gi=23065554 /ug=Hs.348387 /len=1436	NM_000850	Hs.348387	NP_671490
13113	0.018694	aldehyde dehydrogenase 2 family (mitochondrial) (ALDH2), nuclear gene encoding mitochondrial protein, mRNA /cds=(442,1995) /gb=NM_000690 /gi=25777731 /ug=Hs.195432 /len=2445	NM_000690	Hs.195432	NP_000681
13114	0.024824	eukaryotic translation initiation factor 2C, 1 (EIF2C1), mRNA /cds=(214,2787) /gb=NM_012199 /gi=6912351 /ug=Hs.14520 /len=7478	NM_012199	Hs.14520	NP_036331
13134	0.021575	sine oculis homeobox 2 (Drosophila) (SIX2), mRNA /cds=(283,1158) /gb=NM_016932 /gi=21314676 /ug=Hs.101937 /len=2141	NM_016932	Hs.101937	NP_058628
13140	0.016146	epithelial V-like antigen 1 (EVA1), transcript variant 1, mRNA /cds=(142,789) /gb=NM_005797 /gi=21536270 /ug=Hs.116651 /len=2634	NM_005797	Hs.116651	NP_658911
13146	8.65E-04	UI-H-DH0-aul-p-19-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5871234 3', mRNA sequence /clone=IMAGE:5871234 /clone_end=3' /gb=BM994422 /gi=19719323 /ug=Hs.289721 /len=2081	BM994422	Hs.289721	
13175	0.011929	chromosome 1 open reading frame 9 (C1orf9), mRNA /cds=(125,4342) /gb=NM_016227 /gi=7705321 /ug=Hs.108636 /len=5919	NM_016227	Hs.108636	NP_057311
13183	0.00213	translocation related non-coding gene (TNRG10) mRNA, complete sequence /gb=AF044579 /gi=3095103 /ug=Hs.375632 /len=2726	AF044579	Hs.375632	
13195	0.022757	hypothetical protein HSPC210 (HSPC210), mRNA /cds=(138,605) /gb=NM_016472 /gi=24475986 /ug=Hs.4104 /len=1152	NM_016472	Hs.4104	NP_057556
13199	0.008697	HSKM-B protein (HSKM-B), mRNA /cds=(23,1324) /gb=NM_020197 /gi=9910273 /ug=Hs.66170 /len=1694	NM_020197	Hs.66170	NP_064582

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13202	0.047854	hypothetical protein FLJ12806 (FLJ12806), mRNA /cds=(158,1078) /gb=NM_022831 /gi=12383075 /ug=Hs.107637 /len=2485	NM_022831	Hs.107637	NP_073742
13209	0.042059	zd62d11.s1 Soares_fetal_heart_NbHH19W cDNA clone IMAGE:345237 3', mRNA sequence /clone=IMAGE:345237 /clone_end=3' /gb=W72877 /gi=1383090 /ug=Hs.380971 /len=588	W72877	Hs.380971	
13235	0.026219	Myosin IB, FLJ20153 fis, clone COL08656, highly similar to AJ001381 Homo sapiens incomplete cDNA for a mutated allele /cds=UNKNOWN /gb=AK000160 /gi=7020066 /ug=Hs.121576 /len=4295	AK000160	Hs.121576	
13247	0.042212	phosphoserine phosphatase (PSPH), mRNA /cds=(20,697) /gb=NM_004577 /gi=21614545 /ug=Hs.56407 /len=1432	NM_004577	Hs.56407	NP_004568
13254	0.047854	FLJ14397.(FLJ14397), mRNA /cds=(14,511) /gb=NM_032779 /gi=14249437 /ug=Hs.270981 /len=1579	NM_032779	Hs.270981	NP_116168
13274	0.012883	TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 55kDa (TAF7), mRNA /cds=(741,1790) /gb=NM_005642 /gi=14717406 /ug=Hs.155188 /len=2310	NM_005642	Hs.155188	NP_005633
13281	0.037129	cDNA FLJ11379 fis, clone HEMBA1000469. /gb=AK021441 /gi=10432627 /ug=Hs.200113 /len=1672	AK021441	Hs.200113	
13315	0.034784	partial RANBP7 gene for RanBP7/importin7 and partial ZNF143 gene	AJ295844		
13320	0.039603	cDNA FLJ23879 fis, clone LNG13743. /gb=AK074459 /gi=18677071 /ug=Hs.352648 /len=1514	AK074459	Hs.352648	
13357	0.026596	mRNA; cDNA DKFZp451B1418 (from clone DKFZp451B1418) /gb=AL832622 /gi=21733197 /ug=Hs.446489 /len=5612	AL832622	Hs.446489	
13363	0.007388	vacuolar protein sorting 4B (yeast) (VPS4B), mRNA /cds=(202,1536) /gb=NM_004869 /gi=17865801 /ug=Hs.126550 /len=3337	NM_004869	Hs.126550	NP_004860

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13366	0.037129	hypothetical protein DKFZp434I1916 (DKFZp434I1916), mRNA /cds=(144,563) /gb=NM_032245 /gi=14149959 /ug=Hs.334641 /len=800	NM_032245	Hs.334641	NP_115621
13383	0.018694	cytochrome c oxidase subunit Vib (COX6B), nuclear gene encoding mitochondrial protein, mRNA /cds=(163,423) /gb=NM_001863 /gi=17999530 /ug=Hs.431668 /len=578	NM_001863	Hs.431668	NP_001854
13437	0.002882	nucleolar protein family 6 (RNA-associated) (NOL6), transcript variant alpha, mRNA /cds=(61,3501) /gb=NM_022917 /gi=22212928 /ug=Hs.183253 /len=4854	NM_022917	Hs.183253	NP_631981
13443	0.028474	unknown protein	AAA88036		
13456	0.00638	EST(yx97d08.s1 Soares melanocyte 2NbHM clone IMAGE:269679 3' contains Alu and MER22 repeat)	N26866		
13471	0.037129	PHD zinc finger protein XAP135 (XAP135), transcript variant 2, mRNA /cds=(222,1448) /gb=NM_133325 /gi=19747275 /ug=Hs.7759 /len=1583	NM_133325	Hs.7759	NP_579866
13557	0.001442	UI-E-DW0-agh-g-03-0-UI.s2 UI-E-DW0 cDNA clone UI-E-DW0-agh-g-03-0-UI 3', mRNA sequence /clone=UI-E-DW0-agh-g-03-0-UI /clone_end=3' /gb=BU737016 /gi=23672027 /ug=Hs.444375 /len=757	BU737016	Hs.444375	
13570	0.002382	601445486F1 NIH_MGC_65 cDNA clone IMAGE:3849740 5', mRNA sequence /clone=IMAGE:3849740 /clone_end=5' /gb=BE868854 /gi=10317630 /ug=Hs.314370 /len=754	BE868854	Hs.314370	
13584	0.042212	PTK7 protein tyrosine kinase 7 (PTK7), transcript variant PTK7-1, mRNA /cds=(199,3411) /gb=NM_002821 /gi=27886610 /ug=Hs.90572 /len=4249	NM_002821	Hs.90572	NP_690622
13595	0.014988	zinc finger protein 274 (ZNF274), transcript variant ZNF274c, mRNA /cds=(460,2421) /gb=NM_133502 /gi=19743800 /ug=Hs.83761 /len=2839	NM_133502	Hs.83761	NP_598009
13600	0.001179	Cdc42 guanine nucleotide exchange factor (GEF) 9 (ARHGEF9), mRNA /cds=(802,2352) /gb=NM_015185 /gi=7662107 /ug=Hs.54697 /len=5413	NM_015185	Hs.54697	NP_056000
13603	0.005275	hypothetical protein HSPC219 (HSPC219), mRNA /cds=(78,1403) /gb=NM_016481 /gi=13123781 /ug=Hs.9196 /len=1664	NM_016481	Hs.9196	NP_057565

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13606	0.037129	phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoimidazole succinocarboxamide synthetase (PAICS), mRNA /cds=(206,1483) /gb=NM_006452 /gi=17388802 /ug=Hs.117950 /len=3322	NM_006452	Hs.117950	NP_006443
13612	0.039603	poly(rC) binding protein 2 (PCBP2), transcript variant 1, mRNA /cds=(89,1189) /gb=NM_005016 /gi=14141167 /ug=Hs.63525 /len=1362	NM_005016	Hs.63525	NP_114366
13640	0.023151	FLJ20259 (FLJ20259), mRNA /cds=(24,1274) /gb=NM_017730 /gi=8923233 /ug=Hs.9956 /len=2022 (=IMPDH2)	NM_017730	Hs.9956	NP_598328
13644	0.04496	AGENCOURT_6497573 NIH_MGC_125 cDNA clone IMAGE:5588748 5', mRNA sequence /clone=IMAGE:5588748 /clone_end=5' /gb=BM544964 /gi=18776658 /ug=Hs.406354 /len=1184	BM544964	Hs.406354	
13655	0.039405	vacuolar protein sorting 29 (yeast) (VPS29) transcript variant 2, mRNA /cds=(61,621) /gb=NM_057180 /gi=17402911 /ug=Hs.69192 /len=1107	NM_057180	Hs.69192	NP_476528
13658	0.012883	cyclin-dependent kinase inhibitor 1B (p27, Kip1) (CDKN1B), mRNA /cds=(466,1062) /gb=NM_004064 /gi=17978497 /ug=Hs.238990 /len=2422	NM_004064	Hs.238990	NP_004055
13659	0.0068	hypothetical protein (HSPC016), mRNA /cds=(39,233) /gb=NM_015933 /gi=7705430 /ug=Hs.397853 /len=384	NM_015933	Hs.397853	NP_057017
13702	0.047854	mRNA for KIAA0551 protein, partial cds /cds=(192,4349) /gb=AB011123 /gi=20521082 /ug=Hs.170204 /len=5727	AB011123	Hs.170204	
13713	0.028474	heterogeneous nuclear ribonucleoprotein H2 (H') (HNRPH2), mRNA /cds=(79,1428) /gb=NM_019597 /gi=14141155 /ug=Hs.278857 /len=2220	NM_019597	Hs.278857	NP_062543
13736	0.042212	hypothetical protein DC50 (DC50), mRNA /cds=(37,366) /gb=NM_031210 /gi=24475712 /ug=Hs.324521 /len=442	NM_031210	Hs.324521	NP_112487
13748	0.023151	Similar to likely ortholog of yeast ARV1, clone IMAGE:4106796, mRNA /gb=BC018945 /gi=17511970 /ug=Hs.290444 /len=3219	BC018945	Hs.290444	

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13788	0.024824	programmed cell death 7 (PDCD7), mRNA /cds=(56,1513) /gb=NM_005707 /gi=22027540 /ug=Hs.143253 /len=2866	NM_005707	Hs.143253	NP_005698
13794	0.013901	myosin VI (MYO6), mRNA /cds=(140,3997) /gb=NM_004999 /gi=4826845 /ug=Hs.118483 /len=5212	NM_004999	Hs.118483	NP_004990
13805	0.036892	mRNA for KIAA1969 protein/cds=UNKNOWN /gb=AB075849 /gi=18916832 /ug=Hs.373495/len=3146	AB075849	Hs.373495	
13806	0.005942	short form transcription factor C-MAF(c-maf) mRNA, complete cds /cds=(807,1928) /gb=AF055376/gi=3335147 /ug=Hs.30250 /len=4246	AF055376	Hs.30250	NP_005351
13855	0.011929	calpastatin (CAST), transcript variant 2, mRNA /cds=(155,2215) /gb=NM_173060 /gi=27765084 /ug=Hs.359682 /len=4296	NM_173060	Hs.359682	NP_775085
13888	0.001935	EST(wb25b05.x1 NCI_CGAP_GC6 clone IMAGE:2306673 3' contains Alu repeat)	AI650654		
13909	0.039603	EST(oh94d07.s1 NCI_CGAP_HN4 clone IMAGE:1474669 3' contains L1.b1 L1 repeat)	AA857009		
13926	0.034784	wo08b04.x1 NCI_CGAP_Pan1 cDNA clone IMAGE:2454703 3', mRNA sequence /clone=IMAGE:2454703 /clone_end=3' /gb=AI927713 /gi=5663677 /ug=Hs.137546 /len=509	AI927713	Hs.137546	
13933	0.024824	EST(qx14c02.x1 NCI_CGAP_Lym12 clone IMAGE:2001314 3' contains Alu and MER4 repeat)	AI358712		
13938	0.026596	DnaJ (Hsp40) subfamily B, member 4 (DNAJB4), mRNA /cds=(160,1173) /gb=NM_007034 /gi=24431959 /ug=Hs.41693 /len=2250	NM_007034	Hs.41693	NP_008965
13946	0.016146	cDNA FLJ13536 fis, clone PLACE1006521. /gb=AK023598 /gi=10435577 /ug=Hs.11493 /len=2132	AK023598	Hs.11493	
13954	0.016966	EST nw48e08.s1 NCI_CGAP_Ew1 IMAGE:1249862	AA730589		
13957	0.003166	echinoderm microtubule associated protein like 4 (EML4), mRNA /cds=(237,3182) /gb=NM_019063 /gi=19923496 /ug=Hs.333555 /len=5539	NM_019063	Hs.333555	NP_061936
13985	0.042212	EST (wd75h02.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:2337459 3')	AI914259		

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14015	0.021575	EST(AV713804 DCB cDNA clone DCBAXA05 5')	AV713804		NP_004853
14022	0.042212	cDNA: FLJ20973 fis, clone ADSU01580, highly similar to HS222E13A Isoform 1 of a novel mRNA from chromosome 22. /gb=AK024626 /gi=10436944 /ug=Hs.334836 /len=3387	AK024626	Hs.334836	NP_835237
14025	0.042212	EST zu07e12.r1 Soares_testis_NHT cDNA clone IMAGE:731182 5' similar to contains L1.t3 L1 repetitive element ;	AA421543		
14033	0.023151	EST yt98a02.r1 Soares_pineal_gland_N3HPG cDNA clone IMAGE:232298 5'	H96454		
14051	0.032563	EST(yh44h12.r1 Soares placenta Nb2HP cDNA clone IMAGE:132647 5')	R26018		
14102	0.021575	ribosomal protein L13a (RPL13A), mRNA /cds=(23,634) /gb=NM_012423 /gi=14591905 /ug=Hs.389335 /len=1142	NM_012423	Hs.389335	NP_036555
14133	0.047854	ox08a07.x1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:1655700 3', mRNA sequence /clone=IMAGE:1655700 /clone_end=3' /gb=AI023766 /gi=3238810 /ug=Hs.434976 /len=432	AI023766	Hs.434976	
14170	0.028474	EST (nf20b09.s1 NCI_CGAP_Pr1 cDNA clone IMAGE:914297)	AA572847		
14180	5.63E-04	UI-E-EJ0-ahh-k-20-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-ahh-k-20-0-UI 5', mRNA sequence /clone=UI-E-EJ0-ahh-k-20-0-UI /clone_end=5' /gb=BM712540 /gi=19025798 /ug=Hs.355827 /len=1172	BM712540	Hs.355827	
14196	0.003392	EST(yq06d08.s1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:196143 3' similar to contains Alu repetitive element)	R91930		
14217	0.047805	similar to CG3714 gene product (PP3856), mRNA /cds=(697,1098) /gb=NM_145201 /gi=24475828 /ug=Hs.333388 /len=1198	NM_145201	Hs.333388	NP_660202

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14231	0.007388	wg85c11.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:2371892 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:2371892 /clone_end=3' /gb=AI743032 /gi=5111320 /ug=Hs.310364 /len=562	AI743032	Hs.310364	
14246	0.047854	mRNA; cDNA DKFZp564C2063 (from clone DKFZp564C2063) /gb=AL117595 /gi=5912159 /ug=Hs.4055 /len=1444	AL117595	Hs.4055	
14259	0.039603	BX109840 Soares_fetal_heart_NbHH19W:cDNA clone IMAGp998M11793, mRNA sequence /clone=IMAGp998M11793 ; IMAGE:346 930 /gb=BX109840 /gi=27877881 /ug=Hs.269512 /len=749	BX109840	Hs.269512	
14266	0.009424	EST, cDNA /clone=IMAGE:1266535 /gb=AA729300 /gi=2750659 /ug=Hs.325555 /len=173	AA729300	Hs.325555	
14284	0.024824	hypothetical protein FLJ23751 (FLJ23751), mRNA /cds=(121,1563) /gb=NM_152282 /gi=22748648 /ug=Hs.37443 /len=2994	NM_152282	Hs.37443	NP_689495
14332	0.023151	EST(cDNA clone IMAGE:1860591 3' similar to contains MER30.b2 MER30 repetitive element ;)	AI199593		
14362	0.042212	EST(cDNA clone IMAGE:2446750 3')	AI891033		NP_079440
14377	0.021575	601864909F1 NIH_MGC_57 cDNA clone IMAGE:4082978 5', mRNA sequence /clone=IMAGE:4082978 /clone_end=5' /gb=BF245413 /gi=11159346 /ug=Hs.323117 /len=875	BF245413	Hs.323117	
14390	0.023151	BX097880 NCI_CGAP_Thy1 cDNA clone IMAGp998F242841, mRNA sequence /clone=IMAGp998F242841 ; IMAGE:11 33207 /gb=BX097880 /gi=27829041 /ug=Hs.208961 /len=354	BX097880	Hs.208961	
14401	0.01738	df28a02.w1 Morton Fetal Cochlea cDNA clone IMAGE:2484387 3', mRNA sequence /clone=IMAGE:2484387 /clone_end=3' /gb=BI492702 /gi=15332046 /ug=Hs.345492 /len=678	BI492702	Hs.345492	
14407	0.028474	EST(HNC (Human Normal Cartilage) Homo sapiens cDNA)	BG928856		NP_598014

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14439	0.012481	cDNA FLJ13571 fis, clone PLACE1008405. /gb=AK023633 /gi=10435617 /ug=Hs.116278 /len=2484	AK023633	Hs.116278	
14474	0.044857	EST(cDNA clone IMAGE:4850459 3')	BG745876		
14494	0.009424	No significant match	SEQ.ID.No.70		
14497	0.011929	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 (SERPINA1), mRNA /cds=(233,1489) /gb=NM_000295 /gi=21361197 /ug=Hs.297681 /len=1584	NM_000295	Hs.297681	NP_000286
14513	0.042212	EST(aj44d01.s1 Soares testis NHT clone 1393153 3' contains Alu and KER repeat)	AA813111		NP_057336
14527	0.014988	URB mRNA, complete cds /cds=(146,2998) /gb=AF506819 /gi=21039408 /ug=Hs.356289 /len=3320	AF506819	Hs.356289	
14543	0.039405	low density lipoprotein receptor-related protein 6 (LRP6), mRNA /cds=(78,4919) /gb=NM_002336 /gi=4505016 /ug=Hs.23672 /len=5301	NM_002336	Hs.23672	NP_002327
14546	0.005275	EST (601819273F1 NIH_MGC_58 cDNA clone IMAGE:4051098 5')	BF130672		NP_003655
14547	0.030134	cDNA FLJ11469 fis, clone HEMBA1001658. /gb=AK021531 /gi=10432731 /ug=Hs.224398 /len=1665	AK021531	Hs.224398	
14563	0.042212	df13e04.y1 Morton Fetal Cochlea cDNA clone IMAGE:2483406 5', mRNA sequence /clone=IMAGE:2483406 /clone_end=5' /gb=AW020719 /gi=5874249 /ug=Hs.233140 /len=357	AW020719	Hs.233140	
14639	0.028474	EST (no81g07.s1 NCI_CGAP_AA1 IMAGE:1113276 3')	AA613881		
14664	0.021575	EST(ob01g03.s1 NCI_CGAP_Kid3 cDNA clone IMAGE:1322452 3')	AA740661		NP_055459
14682	0.047854	clone IMAGE:5277612, mRNA /gb=BC043650 /gi=27693174 /ug=Hs.378059 /len=3723	BC043650	Hs.378059	
14688	0.019682	cDNA FLJ34825 fis, clone NT2NE2008785, weakly similar to ANTER-SPECIFIC PROLINE-RICH PROTEIN APG. /gb=AK092144 /gi=21750666 /ug=Hs.376593 /len=2130	AK092144	Hs.376593	
14698	0.002382	EST(MR1-MT0282-191200-005-b11 MT0282 cDNA.)	BF904004		

Genes Corresponding To Differentially Expressed Genes in Figure 15 - Hyperlipidemia					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14708	0.028474	FLJ11397 fis, clone HEMBA1000622 /cds=UNKNOWN /gb=AK021459 /gi=10432651 /ug=Hs.169068 /len=1512	AK021459	Hs.169068	
14781	0.020091	UI-1-BC1-ajq-h-10-0-UI.s1 NCI_CGAP_PI2 cDNA clone UI-1-BC1-ajq-h-10-0-UI 3', mRNA sequence /clone=UI-1-BC1-ajq-h-10-0-UI /clone_end=3' /gb=BQ010713 /gi=19735614 /ug=Hs.281575 /len=1108	BQ010713	Hs.281575	
14797	0.032563	EST (3' end clone=IMAGE:2540192) /clone_end=3' /gb=BI495875 /gi=15335219 /ug=Hs.347887 /len=354	BI495875	Hs.347887	NP_003109
14804	0.039603	splicing factor, arginine/serine-rich 12 (SFRS12), mRNA /cds=(342,1868) /gb=NM_139168 /gi=21040254 /ug=Hs.381165 /len=3811	NM_139168	Hs.381165	NP_631907
14819	0.012481	FLJ14036 fis, clone HEMBA1004709/cds=UNKNOWN /gb=AK024098 /gi=10436394 /ug=Hs.306663/len=2067	AK024098	Hs.306663	
14875	0.04496	RC1-NN0073-090500-012-f02 NN0073 cDNA, mRNA sequence /gb=AW898615 /gi=8062820 /ug=Hs.130729 /len=660	AW898615	Hs.130729	
14937	0.04496	control			
14948	0.011037	EST(Fetal Cochlea Homo sapiens cDNA clone IMAGE:2537435 5')	BI497119		NP_006826
14956	0.014988	No significant match	SEQ.ID.No.38		
14962	0.037729	No significant match, ORF+3(30~140),+2(131~232)	SEQ.ID.No.72		

TABLE 3 I Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1	0.010368	vacuolar protein sorting 28 (yeast) (VPS28), mRNA /cds=(62,727) /gb=NM_016208 /gi=7705884 /ug=Hs.339697 /len=928	NM_016208	Hs.339697	NP_057292
10	0.02571	JTV1 gene (JTV1), mRNA /cds=(114,1076) /gb=NM_006303 /gi=11125769 /ug=Hs.301613 /len=1221	NM_006303	Hs.301613	NP_006294
18	0.02571	histone H1 (0)	X03473		
22	0.025072	54TMp (54tm) (=S83365 RAB5-interaction protein)	AF004876		NP_065203
23	0.042048	1-aminocyclopropane-1-carboxylate synthase (PHACS), mRNA /cds=(396,1901) /gb=NM_032592 /gi=14211920 /ug=Hs.126706 /len=2167	NM_032592	Hs.126706	NP_115981
65	0.012669	glycoprotein, synaptic 2 (GPSN2), mRNA /cds=(90,1016) /gb=NM_138501 /gi=24762237 /ug=Hs.306122 /len=1139	NM_138501	Hs.306122	NP_612510
83	0.026766	angiotensin II receptor-like 2 (AGTRL2), mRNA /cds=(1481,1696) /gb=NM_005162 /gi=6031157 /ug=Hs.433156 /len=1816	NM_005162	Hs.433156	NP_005153
97	0.027356	hypothetical protein BC009925 (LOC113246), mRNA /cds=(92,472) /gb=NM_138425 /gi=19923950 /ug=Hs.405913 /len=583	NM_138425	Hs.405913	NP_612434
100	0.036684	gene predicted from cDNA with a complete coding sequence (KIAA0105)= D14661.1	NM_004906		NP_690597
101	0.048502	conserved gene amplified in osteosarcoma (OS4), mRNA /cds=(306,1157) /gb=NM_005730 /gi=19923329 /ug=Hs.355816 /len=4833	NM_005730	Hs.355816	NP_005721
103	0.040325	supervillin (SVIL), transcript variant 2, mRNA /cds=(754,7398) /gb=NM_021738 /gi=11496981 /ug=Hs.154567 /len=8300	NM_021738	Hs.154567	NP_068506
132	0.046353	phosphatidylinositol glycan, class C (PIGC), transcript variant 1, mRNA /cds=(312,1205) /gb=NM_153747 /gi=24430185 /ug=Hs.433030 /len=1514	NM_153747	Hs.433030	NP_714969

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
133	0.040325	phosphodiesterase 2A, cGMP-stimulated (PDE2A), mRNA /cds=(162,2987) /gb=NM_002599 /gi=4505656 /ug=Hs.154437 /len=4240	NM_002599	Hs.154437	NP_002590
140	0.020104	yg33d08.s1 Soares infant brain 1NIB cDNA clone IMAGE:34540 3', mRNA sequence /clone=IMAGE:34540 /clone_end=3' /gb=R44968 /gi=824322 /ug=Hs.412527 /len=453	R44968	Hs.412527	
148	0.007267	wl84f02.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2431611 3', mRNA sequence /clone=IMAGE:2431611 /clone_end=3' /gb=AI884779 /gi=5589943 /ug=Hs.380770 /len=527	AI884779	Hs.380770	
186	0.016234	polymerase (DNA directed) iota (POLI), mRNA /cds=(65,2212) /gb=NM_007195 /gi=6005847 /ug=Hs.271699 /len=2484	NM_007195	Hs.271699	NP_009126
208	0.005681	ubiquitin-like 3 (UBL3), mRNA /cds=(110,463) /gb=NM_007106 /gi=6005927 /ug=Hs.173091 /len=3323	NM_007106	Hs.173091	NP_009037
211	0.002965	Splicing factor, arginine/serine-rich, 46kD (SRP46), mRNA /cds=(283,1131) /gb=NM_032102 /gi=15055542 /ug=Hs.155160 /len=2186	NM_032102	Hs.155160	NP_115285
218	0.030215	mRNA for KIAA0650 protein, partial cds. /cds=(1,2549) /gb=AB014550 /gi=3327113 /ug=Hs.8118 /len=5003	AB014550	Hs.8118	
229	0.024727	activating transcription factor 6 (ATF6), mRNA /cds=(43,2055) /gb=NM_007348 /gi=6671584 /ug=Hs.5813 /len=2474	NM_007348	Hs.5813	NP_031374
244	0.048502	protocadherin 18 (PCDH18), mRNA /cds=(388,3795) /gb=NM_019035 /gi=14589928 /ug=Hs.97266 /len=5157	NM_019035	Hs.97266	NP_061908
247	0.042188	G protein-coupled receptor Edg-2	Y09479		NP_476500
248	0.044259	hemoglobin, beta (HBB), mRNA /cds=(51,494) /gb=NM_000518 /gi=28302128 /ug=Hs.155376 /len=626	NM_000518	Hs.155376	NP_000509
254	0.033319	cytoplasmic FMR1 interacting protein 1 (CYFIP1), mRNA /cds=(53,3814) /gb=NM_014608 /gi=24307968 /ug=Hs.77257 /len=4394	NM_014608	Hs.77257	NP_055423

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
264	0.048502	zinc finger protein 22 (KOX 15) (ZNF22), mRNA /cds=(90,779) /gb=NM_006963 /gi=5902159 /ug=Hs.108642 /len=798	NM_006963	Hs.108642	NP_008894
285	0.033319	torsin family 1, member B (torsin B) (TOR1B), mRNA /cds=(61,1071) /gb=NM_014506 /gi=14149652 /ug=Hs.252682 /len=2774	NM_014506	Hs.252682	NP_055321
311	0.048502	Ankhzn mRNA,	AB011370		NP_033801
317	0.048502	J domain containing protein 1 (JDP1), mRNA /cds=(154,750) /gb=NM_021800 /gi=11141870 /ug=Hs.260720 /len=1203	NM_021800	Hs.260720	NP_068572
328	0.016234	EST(yj40f11.r1 clone 151245 5')	H02533		NP_705833
336	0.040325	mRNA for KIAA0570 protein, partial cds. /cds=(480,10718) /gb=AB011142 /gi=20521084 /ug=Hs.180948 /len=11269	AB011142	Hs.180948	
422	0.040325	mRNA; cDNA DKFZp686C117 (from clone DKFZp686C117) /gb=AL832773 /gi=21733355 /ug=Hs.433512 /len=5984	AL832773	Hs.433512	
468	0.030215	hypothetical protein (KIAA1333)	AB037754		NP_060239
480	0.044069	heparin-binding neurite outgrowth promoting factor (genomic sequence)	S60110		
483	0.035609	DXS8237E (=D50912 hypothetical protein (KIAA0122))	U35373		NP_690595
484	0.028538	troponin T1, skeletal, slow (TNNT1), mRNA /cds=(149,904) /gb=NM_003283 /gi=21359857 /ug=Hs.73980 /len=1018	NM_003283	Hs.73980	NP_003274
485	0.036684	GNAS complex locus (GNAS), transcript variant 3, mRNA /cds=(1,2730) /gb=NM_080425 /gi=18426897 /ug=Hs.374523 /len=3091	NM_080425	Hs.374523	NP_536351
489	0.044069	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide (YWHAE), mRNA /cds=(80,847) /gb=NM_006761 /gi=21328449 /ug=Hs.79474 /len=1776	NM_006761	Hs.79474	NP_006752
492	0.027895	cytochrome c oxidase subunit VIIc (COX7C), nuclear gene encoding mitochondrial protein, mRNA /cds=(90,281) /gb=NM_001867 /gi=18105039 /ug=Hs.430075 /len=448	NM_001867	Hs.430075	NP_001858

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
515	0.035609	ribosomal protein L13 (RPL13), transcript variant 2, mRNA /cds=(238,873) /gb=NM_033251 /gi=15431294 /ug=Hs.431392 /len=1296	NM_033251	Hs.431392	NP_150254
519	0.030468	splicing factor (45kD) (SPF45), mRNA /cds=(148,1353) /gb=NM_032905 /gi=14249677 /ug=Hs.107001 /len=1566	NM_032905	Hs.107001	NP_116294
531	0.014265	tumor rejection antigen (gp96) 1 (TRA1), mRNA /cds=(106,2517) /gb=NM_003299 /gi=4507676 /ug=Hs.82689 /len=2780	NM_003299	Hs.82689	NP_003290
533	0.027356	hemoglobin, gamma G (HBG2), mRNA /cds=(54,497) /gb=NM_000184 /gi=28302132 /ug=Hs.386655 /len=583	NM_000184	Hs.386655	NP_000175
560	0.017207	quiescin Q6 (QSCN6), mRNA /cds=(76,2319) /gb=NM_002826 /gi=13325074 /ug=Hs.77266 /len=3314	NM_002826	Hs.77266	NP_002817
602	0.020912	helicase with zinc finger domain (HELZ), mRNA /cds=(146,5974) /gb=NM_014877 /gi=7661883 /ug=Hs.3085 /len=6274	NM_014877	Hs.3085	NP_055692
647	0.046353	xu91a05.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2809040 3', mRNA sequence /clone=IMAGE:2809040 /clone_end=3' /gb=AW515080 /gi=7153162 /ug=Hs.180241 /len=487	AW515080	Hs.180241	
651	0.030215	B lymphoma Mo-MLV insertion region (mouse) (BMI1), mRNA /cds=(515,1495) /gb=NM_005180 /gi=27883841 /ug=Hs.380403 /len=3260	NM_005180	Hs.380403	NP_005171
659	0.038336	mRNA; cDNA DKFZp564F053 (from clone DKFZp564F053) /gb=AL049265 /gi=4500013 /ug=Hs.71968 /len=2864	AL049265	Hs.71968	
682	0.010368	alpha endosulfine	AF157509		NP_004427
684	0.009227	tumor necrosis factor receptor superfamily, member 1A (TNFRSF1A), mRNA /cds=(282,1649) /gb=NM_001065 /gi=23312372 /ug=Hs.159 /len=2236	NM_001065	Hs.159	NP_001056
689	0.016234	PTK2 protein tyrosine kinase 2 (PTK2), transcript variant 1, mRNA /cds=(231,3389) /gb=NM_153831 /gi=27886591 /ug=Hs.740 /len=4453	NM_153831	Hs.740	NP_722560

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
690	0.008196	mRNA for KIAA0518 protein, partial cds. /cds=(1,1953) /gb=AB011090 /gi=3043559 /ug=Hs.23763 /len=4617	AB011090	Hs.23763	
697	0.020104	interferon, alpha-inducible protein (clone IFI-6-16) (G1P3), transcript variant 3, mRNA /cds=(108,524) /gb=NM_022873 /gi=13259549 /ug=Hs.265827 /len=841	NM_022873	Hs.265827	NP_075011
711	0.044259	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9, 39kDa (NDUFA9), mRNA /cds=(20,1153) /gb=NM_005002 /gi=20127470 /ug=Hs.75227 /len=1343	NM_005002	Hs.75227	NP_004993
712	0.01302	KIAA1224	AB033050		
730	0.044259	PTD016 protein (LOC51136), mRNA /cds=(183,809) /gb=NM_016125 /gi=21361528 /ug=Hs.30154 /len=1917	NM_016125	Hs.30154	NP_057209
747	0.040325	stanniocalcin 1 (STC1), mRNA /cds=(285,1028) /gb=NM_003155 /gi=4507264 /ug=Hs.25590 /len=3901	NM_003155	Hs.25590	NP_003146
753	0.003869	aminoacidate-semialdehyde dehydrogenase-phosphopantetheinyl transferase (AASDHPTT), mRNA /cds=(147,1076) /gb=NM_015423 /gi=20357567 /ug=Hs.64595 /len=2880	NM_015423	Hs.64595	NP_056238
771	0.020104	zinc finger protein (ZFD25) (62% aa)	AB027251		NP_057304
775	0.018081	cofilin isoform 1	AF134802		NP_068733
786	0.040325	syntaxin 8 (STX8), mRNA /cds=(151,861) /gb=NM_004853 /gi=4759187 /ug=Hs.380938 /len=979	NM_004853	Hs.380938	NP_004844
789	0.010368	LPS-responsive vesicle trafficking, beach and anchor containing (LRBA), mRNA /cds=(245,8836) /gb=NM_006726 /gi=16904380 /ug=Hs.62354 /len=9909	NM_006726	Hs.62354	NP_006717
811	0.002965	sterol carrier protein 2 (SCP2), mRNA /cds=(22,1665) /gb=NM_002979 /gi=19923232 /ug=Hs.75760 /len=2572	NM_002979	Hs.75760	NP_002970
816	0.01302	X-ray repair complementing defective repair in Chinese hamster cells 4 (XRCC4), transcript variant 3, mRNA /cds=(176,1180) /gb=NM_022550 /gi=12408648 /ug=Hs.150930 /len=1707	NM_022550	Hs.150930	NP_072044

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
833	0.016234	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3, 12kDa (NDUFB3), mRNA /cds=(253,549) /gb=NM_002491 /gi=4505360 /ug=Hs.109760 /len=693	NM_002491	Hs.109760	NP_002482
834	0.024727	tetraspan 3 (TSPAN-3), mRNA /cds=(218,979) /gb=NM_005724 /gi=21264581 /ug=Hs.100090 /len=1842	NM_005724	Hs.100090	NP_005715
857	0.027356	mitochondrial carrier 1 (MTCH1), nuclear gene encoding mitochondrial protein, mRNA /cds=(1,1119) /gb=NM_014341 /gi=7657344 /ug=Hs.279939 /len=1890	NM_014341	Hs.279939	NP_055156
879	0.044259	laminin, beta 1 (LAMB1), mRNA /cds=(336,5696) /gb=NM_002291 /gi=4504950 /ug=Hs.82124 /len=5831	NM_002291	Hs.82124	NP_002282
880	0.016234	mRNA; cDNA DKFZp667D087 (from clone DKFZp667D087) /gb=AL833217 /gi=21733848 /ug=Hs.348420 /len=3440	AL833217	Hs.348420	
881	0.005008	CBF1 interacting corepressor (CIR), mRNA /cds=(33,1388) /gb=NM_004882 /gi=21361177 /ug=Hs.89421 /len=1519	NM_004882	Hs.89421	NP_004873
882	0.048502	hypothetical protein H41 (H41), mRNA /cds=(324,1100) /gb=NM_017548 /gi=24475997 /ug=Hs.283690 /len=3346	NM_017548	Hs.283690	NP_060018
887	0.008196	polyadenylate binding protein-interacting protein 1 (PAIP1), mRNA /cds=(188,1627) /gb=NM_006451 /gi=17511254 /ug=Hs.109643 /len=2764	NM_006451	Hs.109643	NP_006442
892	0.040325	transmembrane 4 superfamily member 6 (TM4SF6), mRNA /cds=(104,841) /gb=NM_003270 /gi=21265115 /ug=Hs.121068 /len=2069	NM_003270	Hs.121068	NP_003261
916	0.014551	LIM and senescent cell antigen-like domains 1 (LIMS1) =U09284, PINCH protein	NM_004987		NP_004978
918	0.024727	AGENCOURT_6456859 NIH_MGC_92 cDNA clone IMAGE:5576908 5', mRNA sequence /clone=IMAGE:5576908 /clone_end=5' /gb=BM466169 /gi=18515211 /ug=Hs.439148 /len=1150	BM466169	Hs.439148	

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease

Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
919	0.044259	putative protein tyrosine phosphatase (PTEN) mRNA, complete cds /cds=(1,1212) /gb=U93051 /gi=1916351 /ug=Hs.356062 /len=1212	U93051	Hs.356062	NP_000305
935	0.030215	Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide (FCER1G), mRNA /cds=(26,286) /gb=NM_004106 /gi=4758343 /ug=Hs.433300 /len=591	NM_004106	Hs.433300	NP_004097
963	0.048502	nucleoporin 153kDa (NUP153), mRNA /cds=(201,4628) /gb=NM_005124 /gi=24430145 /ug=Hs.211608 /len=5687	NM_005124	Hs.211608	NP_005115
967	0.022315	hepatoma-derived growth factor (high-mobility group protein 1-like) (HDGF), mRNA /cds=(316,1038) /gb=NM_004494 /gi=4758515 /ug=Hs.89525 /len=2376	NM_004494	Hs.89525	NP_004485
996	0.040325	mitochondrion, complete genome	NC_001807		
1001	0.016234	RAD23 B (S. cerevisiae) (RAD23B), mRNA /cds=(352,1581) /gb=NM_002874 /gi=19924138 /ug=Hs.404283 /len=2943	NM_002874	Hs.404283	NP_002865
1005	0.020104	splicing factor (45kD) (SPF45), mRNA /cds=(148,1353) /gb=NM_032905 /gi=14249677 /ug=Hs.107001 /len=1566	NM_032905	Hs.107001	NP_116294
1021	0.022315	tumor necrosis factor, alpha-induced protein 3 (TNFAIP3), mRNA /cds=(67,2439) /gb=NM_006290 /gi=26051241 /ug=Hs.211600 /len=4446	NM_006290	Hs.211600	NP_006281
1034	0.010368	N-myristoyltransferase 2 (NMT2), mRNA /cds=(47,1543) /gb=NM_004808 /gi=4758815 /ug=Hs.122647 /len=2838	NM_004808	Hs.122647	NP_004799
1184	0.033319	mannosidase, alpha, class 1A, member 2 (MAN1A2), mRNA /cds=(521,2446) /gb=NM_006699 /gi=5729912 /ug=Hs.367638 /len=2792	NM_006699	Hs.367638	NP_006690
1193	0.011629	CGI-100 protein (CGI-100), mRNA /cds=(113,802) /gb=NM_016040 /gi=19923441 /ug=Hs.348996 /len=3635	NM_016040	Hs.348996	NP_057124

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1213	0.044259	heat shock 10kDa protein 1 (chaperonin 10) (HSPE1), mRNA /cds=(42,350) /gb=NM_002157 /gi=4504522 /ug=Hs.1197 /len=538	NM_002157	Hs.1197	NP_002148
1278	0.027356	clone IMAGE:5311364, mRNA /gb=BC042008 /gi=27469534 /ug=Hs.97093 /len=2520	BC042008	Hs.97093	
1307	0.033319	epithelial membrane protein 1 (EMP1), mRNA /cds=(219,692) /gb=NM_001423 /gi=4503558 /ug=Hs.79368 /len=2786	NM_001423	Hs.79368	NP_001414
1314	0.00507	RAB, member of RAS oncogene family-like 4 (RABL4), mRNA /cds=(364,921) /gb=NM_006860 /gi=9257237 /ug=Hs.50267 /len=1021	NM_006860	Hs.50267	NP_006851
1408	0.016234	dihydrolipoamide dehydrogenase (E3 component of pyruvate dehydrogenase complex, 2-oxo-glutarate complex, branched chain keto acid dehydrogenase complex) (DLD), mRNA /cds=(83,1612) /gb=NM_000108 /gi=5016092 /ug=Hs.74635 /len=2320	NM_000108	Hs.74635	NP_000099
1437	0.007267	SRY (sex determining region Y)-box 9 (campomelic dysplasia, autosomal sex-reversal) (SOX9), mRNA /cds=(373,1902) /gb=NM_000346 /gi=4557852 /ug=Hs.2316 /len=3936	NM_000346	Hs.2316	NP_000337
1443	0.040325	cDNA FLJ13106 fis, clone NT2RP3002455, highly similar to mRNA for KIAA0678 protein. /gb=AK023168 /gi=10434970 /ug=Hs.12707 /len=3985	AK023168	Hs.12707	
1444	0.036684	cDNA: FLJ23165 fis, clone LNG09846. /gb=AK026818 /gi=10439763 /ug=Hs.279898 /len=2117	AK026818	Hs.279898	
1451	0.01302	polymerase (RNA) II (DNA directed) polypeptide G (POLR2G), mRNA /cds=(107,625) /gb=NM_002696 /gi=4505946 /ug=Hs.14839 /len=828	NM_002696	Hs.14839	NP_002687
1453	0.036684	methyl-CpG binding domain protein 2 (MBD2), transcript variant testis-specific, mRNA /cds=(230,1138) /gb=NM_015832 /gi=21464120 /ug=Hs.25674 /len=2792	NM_015832	Hs.25674	NP_056647

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1488	0.022315	mannan-binding lectin serine protease 2 (MASP2), transcript variant 1, mRNA /cds=(22,2082) /gb=NM_006610 /gi=21264362 /ug=Hs.119983 /len=2460	NM_006610	Hs.119983	NP_631947
1502	0.030215	putative dimethyladenosine transferase (HSA9761), mRNA /cds=(79,1020) /gb=NM_014473 /gi=7657197 /ug=Hs.125819 /len=1505	NM_014473	Hs.125819	NP_055288
1544	0.027356	hypothetical protein FLJ10357 (FLJ10357), mRNA /cds=(67,903) /gb=NM_018071 /gi=8922375 /ug=Hs.22451 /len=1450	NM_018071	Hs.22451	NP_060541
1555	0.018081	KIAA1573 mRNA protein	AB046793		
1575	0.027356	WW domain-containing adapter with a coiled-coil region (WAC), transcript variant 2, mRNA /cds=(332,2140) /gb=NM_100264 /gi=18379329 /ug=Hs.70333 /len=3088	NM_100264	Hs.70333	NP_567823
1614	0.036684	hypothetical protein FLJ10579 (FLJ10579), mRNA /cds=(186,1598) /gb=NM_018145 /gi=8922531 /ug=Hs.8055 /len=2251	NM_018145	Hs.8055	NP_060615
1618	0.030215	mRNA for KIAA0570 protein, partial cds. /cds=(480,10718) /gb=AB011142 /gi=20521084 /ug=Hs.180948 /len=11269	AB011142	Hs.180948	
1711	0.010368	KIAA0682 gene product (KIAA0682), mRNA /cds=(80,2962) /gb=NM_014852 /gi=7662249 /ug=Hs.7482 /len=4422	NM_014852	Hs.7482	NP_057280
1741	0.036684	mRNA; cDNA DKFZp586F1822 (from clone DKFZp586F1822) /gb=AL117461 /gi=5911922 /ug=Hs.82719 /len=3943	AL117461	Hs.82719	
1749	0.033319	hypothetical protein MGC20781 (MGC20781), mRNA /cds=(366,1139) /gb=NM_052935 /gi=16418414 /ug=Hs.237536 /len=1476	NM_052935	Hs.237536	NP_443167
1778	0.018081	UI-CF-FN0-aet-p-19-0-UI.s1 UI-CF-FN0 cDNA clone UI-CF-FN0-aet-p-19-0-UI 3', mRNA sequence /clone=UI-CF-FN0-aet-p-19-0-UI /clone_end=3' /gb=BU689895 /gi=23548080 /ug=Hs.374350 /len=1121	BU689895	Hs.374350	
1830	0.024727	calmodulin-1 (CALM1) mRNA, 3'UTR, partial sequence. /gb=U16850 /gi=576644 /ug=Hs.374441 /len=2383	U16850	Hs.374441	

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1847	0.01302	tropomyosin 3 (TPM3), mRNA /cds=(52,798) /gb=NM_153649 /gi=24119202 /ug=Hs.85844 /len=2089	NM_153649	Hs.85844	NP_705935
1878	0.024727	capping protein (actin filament), gelsolin-like (CAPG), mRNA /cds=(50,1096) /gb=NM_001747 /gi=4502560 /ug=Hs.82422 /len=1221	NM_001747	Hs.82422	NP_001738
1879	0.036684	Rab9 effector p40 (RAB9P40), mRNA /cds=(150,1268) /gb=NM_005833 /gi=5032014 /ug=Hs.19012 /len=1297	NM_005833	Hs.19012	NP_005824
1927	0.010636	EST (tg16b07.x1 NCI_CGAP_CLL1 clone IMAGE:2108917 3' TR:Q14526 Q14526 HIC-1 GENE FRAGMENT)	AI391567		NP_006488
1967	0.048502	CTL2 gene (CTL2), mRNA /cds=(1,2121) /gb=NM_020428 /gi=9966908 /ug=Hs.105509 /len=2121	NM_020428	Hs.105509	NP_065161
2006	0.040325	clathrin, light polypeptide (Lcb) (CLTB), transcript variant brain, mRNA /cds=(173,862) /gb=NM_007097 /gi=6005994 /ug=Hs.380749 /len=1134	NM_007097	Hs.380749	NP_009028
2041	0.004406	ribosomal protein L32 (RPL32), mRNA /cds=(51,458) /gb=NM_000994 /gi=15812220 /ug=Hs.169793 /len=521	NM_000994	Hs.169793	NP_000985
2045	0.027356	T-cell activation protein (PGR1), mRNA /cds=(146,529) /gb=NM_033296 /gi=15193293 /ug=Hs.406590 /len=1534	NM_033296	Hs.406590	NP_150638
2073	0.016234	transcription factor B1, mitochondrial (TFB1M), mRNA /cds=(73,1113) /gb=NM_016020 /gi=7705784 /ug=Hs.279908 /len=1290	NM_016020	Hs.279908	NP_057104
2145	0.033319	polymerase (RNA) II (DNA directed) polypeptide G (POLR2G), mRNA /cds=(107,625) /gb=NM_002696 /gi=4505946 /ug=Hs.14839 /len=828	NM_002696	Hs.14839	NP_002687
2158	0.027356	vesicle transport-related protein (RA410), mRNA /cds=(8,1930) /gb=NM_016106 /gi=7706370 /ug=Hs.27023 /len=2149	NM_016106	Hs.27023	NP_057247
2236	0.033319	glia maturation factor, gamma (GMFG), mRNA /cds=(5,433) /gb=NM_004877 /gi=4758439 /ug=Hs.5210 /len=561	NM_004877	Hs.5210	NP_004868
2304	0.007267	hypothetical gene supported by AK026099 (LOC128680), mRNA	XM_072157		

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2314	0.048502	specificity protein 3 (SP3) mRNA, complete cds /cds=(385,2526) /gb=AY070137 /gi=18091786 /ug=Hs.154295 /len=3979	AY070137	Hs.154295	
2338	0.048502	exostoses (multiple) 1 (EXT1), mRNA /cds=(773,3013) /gb=NM_000127 /gi=4557570 /ug=Hs.184161 /len=3304	NM_000127	Hs.184161	NP_000118
2360	0.010368	hepatocyte growth factor-like protein homolog (low match)	U28055		
2361	0.005681	hypothetical protein (KIAA0142)	D63476		NP_663788
2391	0.011953	heparin cofactor II (HCF2)	M58600		
2395	0.022315	Purkinje cell protein 4 (PCP4), mRNA /cds=(59,247) /gb=NM_006198 /gi=5453857 /ug=Hs.80296 /len=540	NM_006198	Hs.80296	NP_006189
2553	0.048502	transmembrane protein vezatin (VEZATIN), mRNA /cds=(177,1886) /gb=NM_017599 /gi=19923537 /ug=Hs.24135 /len=3949	NM_017599	Hs.24135	NP_060069
2554	0.007267	chromodomain helicase DNA binding protein 1 (CHD1), mRNA /cds=(164,5293) /gb=NM_001270 /gi=4557446 /ug=Hs.22670 /len=5947	NM_001270	Hs.22670	NP_001261
2561	0.040325	X-linked protein (DJ79P11.1), mRNA /cds=(101,487) /gb=NM_032621 /gi=14249131 /ug=Hs.283719 /len=744	NM_032621	Hs.283719	NP_116010
2580	0.027356	KIAA0689	AB014589		NP_056050
2595	0.010636	FLJ20288 protein (FLJ20288), mRNA /cds=(142,2970) /gb=NM_020690 /gi=19923831 /ug=Hs.84045 /len=3418	NM_020690	Hs.84045	NP_078944
2629	0.018081	similar to S. pombe dim1 (DIM1), mRNA /cds=(141,569) /gb=NM_006701 /gi=20070233 /ug=Hs.433683 /len=1415	NM_006701	Hs.433683	NP_006692
2632	0.048502	hypothetical protein FLJ20432 (FLJ20432), mRNA /cds=(603,1361) /gb=NM_017819 /gi=8923404 /ug=Hs.57898 /len=1654	NM_017819	Hs.57898	NP_060289
2702	0.011629	UI-H-EZ1-bbj-p-15-0-UI.s1 NCI_CGAP_Ch2 cDNA clone UI-H-EZ1-bbj-p-15-0-UI 3', mRNA sequence /clone=UI-H-EZ1-bbj-p-15-0-UI /clone_end=3' /gb=BQ771691 /gi=21980167 /ug=Hs.435931 /len=1072	BQ771691	Hs.435931	

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2892	0.024727	t-complex 1 (TCP1), mRNA /cds=(22,1692) /gb=NM_030752 /gi=13540472 /ug=Hs.4112 /len=2019	NM_030752	Hs.4112	NP_110379
2936	0.040325	hypothetical protein FLJ23441 (FLJ23441), mRNA /cds=(877,1629) /gb=NM_024678 /gi=20070336 /ug=Hs.90012 /len=2119	NM_024678	Hs.90012	NP_078954
2963	0.044259	cDNA FLJ40109 fis, clone TESTI2007685. /gb=AK097428 /gi=21757181 /ug=Hs.377146 /len=2007	AK097428	Hs.377146	
2968	0.048502	glycosyltransferase (LOC83468), mRNA /cds=(408,1457) /gb=NM_031302 /gi=21314737 /ug=Hs.159993 /len=1908	NM_031302	Hs.159993	NP_112592
3004	0.011629	scavenger receptor class A, member 3 (SCARA3), mRNA /cds=(142,1962) /gb=NM_016240 /gi=7705335 /ug=Hs.128856 /len=3636	NM_016240	Hs.128856	NP_057324
3160	0.027356	AF034176 mRNA (Tripodis and Ragoussis) cDNA clone ntcon5 contig /gb=AF034176 /gi=2707738 /ug=Hs.188882 /len=7232	AF034176	Hs.188882	
3164	0.009227	adenylyl cyclase-associated protein 2 (CAP2), mRNA /cds=(84,1517) /gb=NM_006366 /gi=5453592 /ug=Hs.296341 /len=1517	NM_006366	Hs.296341	NP_006357
3237	0.040325	mRNA for KIAA0725 protein, partial cds. /cds=(1,1723) /gb=AB018268 /gi=3882170 /ug=Hs.26450 /len=3911	AB018268	Hs.26450	
3268	0.016234	B protein (GRCB), mRNA /cds=(89,1744) /gb=NM_014262 /gi=7657207 /ug=Hs.46458 /len=2129	NM_014262	Hs.46458	NP_055077
3298	0.040325	monocyte/neutrophil elastase inhibitor	AF053630		
3479	0.01302	expressed in T-cells and eosinophils in atopic dermatitis (ETEA), mRNA /cds=(32,1369) /gb=NM_014613 /gi=24797105 /ug=Hs.76591 /len=4492	NM_014613	Hs.76591	NP_055428
3510	0.027356	adenylate kinase 3 like 1 (AK3L1), mRNA /cds=(141,824) /gb=NM_016282 /gi=19923436 /ug=Hs.43436 /len=2642	NM_016282	Hs.43436	NP_057366
3531	0.014551	mRNA for Sec24 protein (Sec24A isoform), partial /cds=(1,3237) /gb=AJ131244 /gi=3947687 /ug=Hs.211612 /len=5967	AJ131244	Hs.211612	

Genes Corresponding To Differentially Express ed Genes in Figure 16 - LungDisease					
Spot	p-valu	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
3553	0.036684	scavenger receptor class B, member 2 (SCARB2), mRNA /cds=(252,1688) /gb=NM_005506 /gi=5031630 /ug=Hs.323567 /len=2329	NM_005506	Hs.323567	NP_005497
3554	0.036684	mago-nashi proliferation-associated (Drosophila) (MAGOH), mRNA /cds=(89,529) /gb=NM_002370 /gi=6006021 /ug=Hs.57904 /len=698	NM_002370	Hs.57904	NP_002361
3617	0.033319	microtubule associated testis specific serine/threonine protein kinase (MAST205), mRNA /cds=(284,5488) /gb=NM_015112 /gi=14149670 /ug=Hs.101474 /len=5737	NM_015112	Hs.101474	NP_055927
3687	0.020104	zinc finger protein 83 (HPF1) (ZNF83), mRNA /cds=(447,1997) /gb=NM_018300 /gi=21361788 /ug=Hs.305953 /len=2633	NM_018300	Hs.305953	NP_060770
3697	0.040325	elaC 2 (E. coli) (ELAC2), mRNA /cds=(70,2550) /gb=NM_018127 /gi=21359940 /ug=Hs.12124 /len=3006	NM_018127	Hs.12124	NP_060597
3747	0.048502	clathrin, heavy polypeptide (Hc) (CLTC), mRNA /cds=(173,5200) /gb=NM_004859 /gi=4758011 /ug=Hs.178710 /len=6111	NM_004859	Hs.178710	NP_004850
3757	0.048502	tubulin, gamma complex associated protein 2 (TUBGCP2), mRNA /cds=(64,2772) /gb=NM_006659 /gi=5729839 /ug=Hs.13386 /len=2846	NM_006659	Hs.13386	NP_006650
3761	0.010368	peroxisomal acyl-coenzyme A oxidase	S69189		NP_009223
3787	0.022315	secretory leukocyte protease inhibitor (antileukoproteinase) (SLPI), mRNA /cds=(23,421) /gb=NM_003064 /gi=15834622 /ug=Hs.251754 /len=598	NM_003064	Hs.251754	NP_003055
3799	0.027356	collagenase type IV	J03210		NP_004521
3809	0.044259	DiGeorge syndrome critical region gene 6-like (DGCR6L), mRNA /cds=(98,760) /gb=NM_033257 /gi=15718677 /ug=Hs.347285 /len=1182	NM_033257	Hs.347285	NP_150282
3835	0.036684	NEL-like 2 (chicken) (NELL2), mRNA /cds=(97,2547) /gb=NM_006159 /gi=5453765 /ug=Hs.79389 /len=3198	NM_006159	Hs.79389	NP_006150
3837	0.022315	CGI-48 protein (CGI-48), mRNA /cds=(108,1673) /gb=NM_016001 /gi=7705764 /ug=Hs.6153 /len=1873	NM_016001	Hs.6153	NP_057085

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
3839	0.048502	nudix (nucleoside diphosphate linked moiety X)-type motif 3 (NUDT3), mRNA /cds=(154,672) /gb=NM_006703 /gi=5729803 /ug=Hs.4815 /len=1222	NM_006703	Hs.4815	NP_006694
3844	0.033319	CGI-101 protein (F-LAN-1), mRNA /cds=(7,636) /gb=NM_016041 /gi=7705603 /ug=Hs.286131 /len=1123	NM_016041	Hs.286131	NP_057125
3883	0.008196	Meis1, myeloid ecotropic viral integration site 1 (mouse) (MEIS1), mRNA /cds=(66,1238) /gb=NM_002398 /gi=4505150 /ug=Hs.170177 /len=2511	NM_002398	Hs.170177	NP_002389
3892	0.020104	small inducible cytokine subfamily E, member 1 (endothelial monocyte-activating) (SCYE1), mRNA /cds=(50,988) /gb=NM_004757 /gi=4758265 /ug=Hs.333513 /len=1057	NM_004757	Hs.333513	NP_004748
3952	0.044259	interleukin 18 binding protein (IL18BP), transcript variant C, mRNA /cds=(929,1522) /gb=NM_005699 /gi=27502394 /ug=Hs.325978 /len=3630	NM_005699	Hs.325978	NP_766632
3964	0.01302	transmembrane, prostate androgen induced RNA (TMEPAI), mRNA /cds=(321,1184) /gb=NM_020182 /gi=21361840 /ug=Hs.83883 /len=4839	NM_020182	Hs.83883	NP_064567
4002	0.007267	kinesin heavy chain member 2 (KIF2)	NM_004520		NP_004511
4007	0.024727	chondroitin sulfate proteoglycan 6 (bamacan) (CSPG6), mRNA /cds=(92,3745) /gb=NM_005445 /gi=24475891 /ug=Hs.24485 /len=4096	NM_005445	Hs.24485	NP_005436
4029	0.024727	GAP-associated protein (p190)	M94721		
4036	0.016234	IDN3 protein (IDN3), transcript variant A, mRNA /cds=(363,7160) /gb=NM_133433 /gi=19718748 /ug=Hs.225767 /len=8124	NM_133433	Hs.225767	NP_597677
4062	0.044259	B-cell CLL/lymphoma 6 (zinc finger protein 51) (BCL6), transcript variant 2, mRNA /cds=(421,2541) /gb=NM_138931 /gi=21040335 /ug=Hs.155024 /len=3630	NM_138931	Hs.155024	NP_620309

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4115	0.011629	WNT1 inducible signaling pathway protein 3 (WISP3), transcript variant 1, mRNA /cds=(111,1175) /gb=NM_003880 /gi=18491002 /ug=Hs.194678 /len=1307	NM_003880	Hs.194678	NP_569080
4166	0.044259	ubiquitin hydrolyzing enzyme I (UBH1) mRNA, partial cds /cds=(153,1220) /gb=AF022789 /gi=3220153 /ug=Hs.42400 /len=4348	AF022789	Hs.42400	
4167	0.048502	binder of Arl Two (BART1), mRNA /cds=(115,606) /gb=NM_012106 /gi=17978472 /ug=Hs.9552 /len=1973	NM_012106	Hs.9552	NP_036238
4204	0.027356	TBP-interacting protein (TIP120A), mRNA /cds=(350,4042) /gb=NM_018448 /gi=21361793 /ug=Hs.184786 /len=5387	NM_018448	Hs.184786	NP_060918
4215	0.040325	prothymosin, alpha (gene sequence 28) (PTMA), mRNA /cds=(182,514) /gb=NM_002823 /gi=21359859 /ug=Hs.250655 /len=1233	NM_002823	Hs.250655	NP_002814
4250	0.010368	ras gene family, member A (ARHA), mRNA /cds=(152,733) /gb=NM_001664 /gi=10835048 /ug=Hs.77273 /len=1777	NM_001664	Hs.77273	NP_001655
4266	0.040325	cytovillin 2 (VIL2) (=X51521 ezrin)	J05021		NP_003370
4348	0.048502	stannin (SNN), mRNA /cds=(176,442) /gb=NM_003498 /gi=19923171 /ug=Hs.76691 /len=3295	NM_003498	Hs.76691	NP_003489
4399	0.011629	mitochondrial ribosomal protein L43 (MRPL43), mRNA /cds=(36,629) /gb=NM_032112 /gi=14149761 /ug=Hs.151945 /len=972	NM_032112	Hs.151945	NP_789764
4419	0.036684	KIAA0742	AB018285		NP_060903
4503	0.038037	ubiquitin-conjugating enzyme E2A (RAD6 (UBE2A), mRNA /cds=(121,579) /gb=NM_003336 /gi=4507768 /ug=Hs.379466 /len=1743	NM_003336	Hs.379466	NP_003327
4556	0.010368	phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI) (PYGL), mRNA /cds=(52,2595) /gb=NM_002863 /gi=4506352 /ug=Hs.771 /len=2643	NM_002863	Hs.771	NP_002854
4583	0.016234	restin (Reed-Steinberg cell-expressed intermediate filament-associated protein) (RSN), mRNA /cds=(133,4416) /gb=NM_002956 /gi=4506750 /ug=Hs.31638 /len=5857	NM_002956	Hs.31638	NP_002947

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4585	0.024727	vacuolar protein sorting 4B (yeast) (VPS4B), mRNA /cds=(202,1536) /gb=NM_004869 /gi=17865801 /ug=Hs.126550 /len=3337	NM_004869	Hs.126550	NP_004860
4587	0.007267	zinc finger protein 161 (mouse) (ZFP161), mRNA /cds=(70,1419) /gb=NM_003409 /gi=19923241 /ug=Hs.156000 /len=2896	NM_003409	Hs.156000	NP_003400
4593	0.044259	Id2 protein (Id-2) mRNA, 3' end	M69293		NP_034626
4595	0.048502	wc09c01.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:2314656 3' similar to gb:J05016 PROTEIN DISULFIDE ISOMERASE-RELATED PROTEIN PRECURSOR mRNA sequence /clone=IMAGE:2314656 /clone_end=3' /gb=AI674177 /gi=4874657 /ug=Hs.200089 /len=526	AI674177	Hs.200089	
4608	0.018081	MacGAP protein (MacGAP), mRNA /cds=(23,1879) /gb=NM_033515 /gi=15723375 /ug=Hs.178705 /len=3305	NM_033515	Hs.178705	NP_277050
4612	0.022315	transporter 1, ATP-binding cassette, sub-family B (MDR/TAP) (TAP1), mRNA /cds=(165,2591) /gb=NM_000593 /gi=24797159 /ug=Hs.352018 /len=2960	NM_000593	Hs.352018	NP_000584
4628	0.040325	OBP1la gene	AJ251029		
4665	0.048502	ribosomal protein L17 (RPL17), mRNA /cds=(287,841) /gb=NM_000985 /gi=14591906 /ug=Hs.82202 /len=898	NM_000985	Hs.82202	NP_000976
4747	0.016234	leucine zipper transcription factor-like 1 (LZTFL1), mRNA /cds=(125,1024) /gb=NM_020347 /gi=9966792 /ug=Hs.30824 /len=3384	NM_020347	Hs.30824	NP_065080
4749	0.007267	N-myc downstream regulated gene 1 (NDRG1), mRNA /cds=(111,1295) /gb=NM_006096 /gi=5174656 /ug=Hs.75789 /len=3020	NM_006096	Hs.75789	NP_006087
4989	0.030215	chloride intracellular channel 5 (CLIC5), mRNA /cds=(298,1053) /gb=NM_016929 /gi=8393146 /ug=Hs.283021 /len=2380	NM_016929	Hs.283021	NP_058625
5000	0.010368	diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor) (DTR), mRNA /cds=(262,888) /gb=NM_001945 /gi=4503412 /ug=Hs.799 /len=2360	NM_001945	Hs.799	NP_001936

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5058	0.018081	U6 snRNA-associated Sm-like protein (LSM4), mRNA /cds=(49,468) /gb=NM_012321 /gi=6912485 /ug=Hs.76719 /len=1033	NM_012321	Hs.76719	NP_036453
5064	0.036684	nipsnap 1 (C. elegans) (NIPSNAP1), mRNA /cds=(255,1109) /gb=NM_003634 /gi=4505398 /ug=Hs.173878 /len=2233	NM_003634	Hs.173878	NP_003625
5103	0.009227	signal transducer and activator of transcription 6, interleukin-4 induced (STAT6) gene, complete cds	AF417842		
5124	0.016234	hematological and neurological expressed 1 (HN1), mRNA /cds=(104,568) /gb=NM_016185 /gi=7705876 /ug=Hs.109706 /len=704	NM_016185	Hs.109706	NP_057269
5127	0.036684	cDNA FLJ10627 fis, clone NT2RP2005555. /gb=AK001489 /gi=7022777 /ug=Hs.372616 /len=1626	AK001489	Hs.372616	
5131	0.040325	cDNA FLJ30233 fis, clone BRACE2001971. /gb=AK054795 /gi=16549404 /ug=Hs.351247 /len=1684	AK054795	Hs.351247	
5133	0.040325	glutathione S-transferase M1 (GSTM1), transcript variant 1, mRNA /cds=(55,711) /gb=NM_000561 /gi=23065543 /ug=Hs.301961 /len=1161	NM_000561	Hs.301961	NP_666533
5141	0.027356	ubiquitin carrier protein (E2-EPF), mRNA /cds=(60,737) /gb=NM_014501 /gi=7657045 /ug=Hs.174070 /len=890	NM_014501	Hs.174070	NP_055316
5149	0.036684	ribosomal RNA 18S	X03205		
5163	0.036684	KIAA0416 protein (KIAA0416), mRNA /cds=(410,1960) /gb=NM_015564 /gi=7662101 /ug=Hs.114169 /len=5572	NM_015564	Hs.114169	NP_056379
5169	0.033319	tenascin	X56160		NP_002151
5210	0.033319	RNA binding protein S1, serine-rich domain (RNPS1), transcript variant 1, mRNA /cds=(252,1169) /gb=NM_006711 /gi=18379335 /ug=Hs.75104 /len=2038	NM_006711	Hs.75104	NP_542161
5259	0.018081	nuclear matrix protein NMP200 related to splicing factor PRP19 (NMP200), mRNA /cds=(208,1722) /gb=NM_014502 /gi=7657380 /ug=Hs.173980 /len=2167	NM_014502	Hs.173980	NP_055317

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5265	0.040325	ectonucleotide pyrophosphatase/phosphodiesterase 1 (ENPP1), mRNA /cds=(173,2794) /gb=NM_006208 /gi=13324676 /ug=Hs.11951 /len=3493	NM_006208	Hs.11951	NP_006199
5310	0.048502	cyclin D1 (PRAD1: parathyroid adenomatosis 1) (CCND1), mRNA /cds=(210,1097) /gb=NM_053056 /gi=16950654 /ug=Hs.82932 /len=4306	NM_053056	Hs.82932	NP_444284
5318	0.033319	603021120F1 NIH_MGC_114 cDNA clone IMAGE:5191733 5', mRNA sequence /clone=IMAGE:5191733 /clone_end=5' /gb=BI488592 /gi=15327820 /ug=Hs.380956 /len=988	BI488592	Hs.380956	
5359	0.022315	RAP1A, member of RAS oncogene family (RAP1A), mRNA /cds=(313,867) /gb=NM_002884 /gi=4506412 /ug=Hs.865 /len=1579	NM_002884	Hs.865	NP_002875
5363	0.048502	MAD, mothers against decapentaplegic (Drosophila) interacting protein, receptor activation anchor (MADHIP), transcript variant 3, mRNA /cds=(439,4410) /gb=NM_004799 /gi=4759059 /ug=Hs.194716 /len=4839	NM_004799	Hs.194716	NP_015563
5393	0.044259	ubiquitination factor E4B (UFD2 yeast) (UBE4B), mRNA /cds=(86,3994) /gb=NM_006048 /gi=5174482 /ug=Hs.24594 /len=5314	NM_006048	Hs.24594	NP_006039
5394	0.014551	hypothetical protein FLJ11294 (FLJ11294), mRNA /cds=(160,4170) /gb=NM_018383 /gi=19923528 /ug=Hs.107000 /len=4602	NM_018383	Hs.107000	NP_060853
5493	0.048502	amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease) (APP), mRNA /cds=(148,2460) /gb=NM_000484 /gi=4502166 /ug=Hs.177486 /len=3579	NM_000484	Hs.177486	NP_000475
5502	0.005681	AGENCOURT_6626032 NIH_MGC_116 cDNA clone IMAGE:5758987 5', mRNA sequence /clone=IMAGE:5758987 /clone_end=5' /gb=BM923381 /gi=19373760 /ug=Hs.437001 /len=1729	BM923381	Hs.437001	
5517	0.010368	Hypothetical protein (cDNA FLJ20702 fis, clone KAI A2174)	AK000709		

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5528	0.033319	I(3)mbt-like 2 (Drosophila) (L3MBTL2), mRNA /cds=(53,2170) /gb=NM_031488 /gi=20149697 /ug=Hs.265327 /len=3222	NM_031488	Hs.265327	NP_113676
5530	0.040325	FLJ30953 fis, clone HCASM2000016 /cds=UNKNOWN /gb=AK055515 /gi=16550257 /ug=Hs.288862 /len=2620	AK055515	Hs.288862	NP_005427
5583	0.01302	cardiotrophin 1 (CTF1), mRNA /cds=(33,638) /gb=NM_001330 /gi=4503120 /ug=Hs.25537 /len=1539	NM_001330	Hs.25537	NP_001321
5589	0.022315	FLJ11040 (FLJ11040), mRNA /cds=(5,1459) /gb=NM_018307 /gi=8922837 /ug=Hs.14202 /len=2453	NM_018307	Hs.14202	NP_060777
5654	0.044259	Tis11d	U07802		
5656	0.020104	calcium channel, voltage-dependent, beta 1 subunit (CACNB1), mRNA /cds=(150,1940) /gb=NM_000723 /gi=19923118 /ug=Hs.635 /len=3658	NM_000723	Hs.635	NP_000714
5659	0.040325	RAD21 (S. pombe) (RAD21), mRNA /cds=(185,2080) /gb=NM_006265 /gi=5453993 /ug=Hs.81848 /len=3647	NM_006265	Hs.81848	NP_006256
5672	0.040325	clone IMAGE:5265581, mRNA /gb=BC035165 /gi=23272508 /ug=Hs.400548 /len=2237	BC035165	Hs.400548	
5692	0.024727	mRNA for MEGF6 protein (KIAA0815), partial cds. /cds=(153,3893) /gb=AB011539 /gi=20269128 /ug=Hs.56186 /len=4501	AB011539	Hs.56186	
5726	0.033319	glutathione S-transferase M1 (GSTM1), transcript variant 1, mRNA /cds=(55,71) /gb=NM_000561 /gi=23065543 /ug=Hs.301961 /len=1161	NM_000561	Hs.301961	NP_666533
5781	0.040325	hect domain and RLD 3 (HERC3), mRNA /cds=(167,3319) /gb=NM_014606 /gi=7657151 /ug=Hs.35804 /len=4894	NM_014606	Hs.35804	NP_055421
5842	0.006431	corin (PRSC), mRNA /cds=(94,3222) /gb=NM_006587 /gi=5729988 /ug=Hs.340634 /len=4933	NM_006587	Hs.340634	NP_006578
5869	0.048502	ATPase, Class I, type 8B, member 1 (ATP8B1), mRNA /cds=(1,3756) /gb=NM_005603 /gi=5031696 /ug=Hs.406187 /len=3756	NM_005603	Hs.406187	NP_005594
5871	0.022315	mRNA; cDNA DKFZp686H05116 (from clone DKFZp686H05116) /gb=AL833453 /gi=21734095 /ug=Hs.254124 /len=3731	AL833453	Hs.254124	

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5872	0.022315	TL132 protein (LOC220594), mRNA /cds=(1242,2306) /gb=NM_145809 /gi=21956646 /ug=Hs.234573 /len=4413	NM_145809	Hs.234573	NP_665808
5901	0.040325	lipin 1 (LPIN1), mRNA /cds=(68,2740) /gb=NM_145693 /gi=22027647 /ug=Hs.81412 /len=5363	NM_145693	Hs.81412	NP_663731
5923	0.040325	retinol-binding protein (RBP)	M10934		
5960	0.048502	zinc finger protein ANC_2H01 (LOC51193), mRNA /cds=(446,1903) /gb=NM_016331 /gi=7705934 /ug=Hs.22879 /len=3013	NM_016331	Hs.22879	NP_057415
5964	0.007267	aspartylglucosaminidase (AGA), mRNA /cds=(171,1211) /gb=NM_000027 /gi=4557272 /ug=Hs.207776 /len=2150	NM_000027	Hs.207776	NP_000018
6055	0.024727	Sprague-Dawley acidic calponin	U06755		
6079	0.030215	extracellular matrix protein 2, female organ and adipocyte specific (ECM2), mRNA /cds=(74,2173) /gb=NM_001393 /gi=4557542 /ug=Hs.35094 /len=3171	NM_001393	Hs.35094	NP_001384
6087	0.018081	microtubule-associated protein, RP/EB family, member 1 (MAPRE1), mRNA /cds=(65,871) /gb=NM_012325 /gi=6912493 /ug=Hs.234279 /len=2540	NM_012325	Hs.234279	NP_036457
6097	0.030215	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide (YWHAG), mRNA /cds=(192,935) /gb=NM_012479 /gi=21464100 /ug=Hs.25001 /len=3747	NM_012479	Hs.25001	NP_036611
6105	0.009227	retinoblastoma binding protein 6 (RBBP6), mRNA /cds=(92,2938) /gb=NM_006910 /gi=5902043 /ug=Hs.91065 /len=2994	NM_006910	Hs.91065	NP_008841
6124	0.016234	prolyl endopeptidase (PREP), mRNA /cds=(1,2133) /gb=NM_002726 /gi=20149544 /ug=Hs.86978 /len=2756	NM_002726	Hs.86978	NP_002717
6125	0.002965	Sjogren's syndrome nuclear autoantigen 1 (SSNA1), mRNA /cds=(47,406) /gb=NM_003731 /gi=4505324 /ug=Hs.18528 /len=865	NM_003731	Hs.18528	NP_003722
6129	0.044259	myosin, light polypeptide 3, alkali; ventricular, skeletal, slow (MYL3), mRNA /cds=(51,638) /gb=NM_000258 /gi=4557776 /ug=Hs.1815 /len=872	NM_000258	Hs.1815	NP_000249

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
6133	0.042188	core promoter element binding protein (COPEB), mRNA /cds=(118,969) /gb=NM_001300 /gi=9961346 /ug=Hs.285313 /len=1470	NM_001300	Hs.285313	NP_001291
6167	0.005681	karyopherin alpha 2 (RAG cohort 1, importin alpha 1) (KPNA2), mRNA /cds=(133,1722) /gb=NM_002266 /gi=4504896 /ug=Hs.159557 /len=1976	NM_002266	Hs.159557	NP_002257
6189	0.003869	amylo-1, 6-glucosidase, 4-alpha-glucanotransferase (glycogen debranching enzyme, glycogen storage disease type III) (AGL), transcript variant 4, mRNA /cds=(479,5077) /gb=NM_000028 /gi=4557274 /ug=Hs.904 /len=7445	NM_000028	Hs.904	NP_000637
6226	0.027356	adenylate cyclase activating polypeptide 1 (pituitary) receptor type I (ADCYAP1R1), mRNA /cds=(74,1651) /gb=NM_001118 /gi=4501922 /ug=Hs.377783 /len=1664	NM_001118	Hs.377783	NP_001109
6228	0.044259	prefoldin 2 (PFDN2), mRNA /cds=(31,495) /gb=NM_012394 /gi=12408674 /ug=Hs.298229 /len=644	NM_012394	Hs.298229	NP_036526
6251	0.014551	interferon-related developmental regulator 1 (IFRD1), mRNA /cds=(220,1581) /gb=NM_001550 /gi=4504606 /ug=Hs.7879 /len=1791	NM_001550	Hs.7879	NP_001541
6270	0.015503	mitochondrial ribosomal protein L50 (MRPL50), nuclear gene encoding mitochondrial protein, mRNA /cds=(23,499) /gb=NM_019051 /gi=21265095 /ug=Hs.288224 /len=1027	NM_019051	Hs.288224	NP_061924
6306	0.036353	eukaryotic translation initiation factor 4E (EIF4E), mRNA /cds=(19,672) /gb=NM_001968 /gi=4503534 /ug=Hs.79306 /len=1842	NM_001968	Hs.79306	NP_001959
6307	0.032883	cDNA FLJ37296 fis, clone BRAMY2015420. /gb=AK094615 /gi=21753707 /ug=Hs.4983 /len=3181	AK094615	Hs.4983	
6342	0.033319	oxidoreductase UCPA (LOC56898), mRNA /cds=(70,807) /gb=NM_020139 /gi=10047131 /ug=Hs.124696 /len=1048	NM_020139	Hs.124696	NP_064524

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6370	0.036684	major histocompatibility locus class III regions Hsc70t (smRNP, G7A, NG23, MutS homolog, CLCP, NG24, NG25, and NG26)	AF109905		
6394	0.027356	activin A receptor, type I (ACVR1), mRNA /cds=(341,1870) /gb=NM_001105 /gi=10862690 /ug=Hs.150402 /len=2952	NM_001105	Hs.150402	NP_001096
6412	0.016234	KIAA0716 gene product (KIAA0716), mRNA /cds=(192,2489) /gb=NM_014705 /gi=7662263 /ug=Hs.118140 /len=4652	NM_014705	Hs.118140	NP_055520
6414	0.024727	eukaryotic translation initiation factor 4 gamma, 2 (EIF4G2), mRNA /cds=(307,3030) /gb=NM_001418 /gi=4503538 /ug=Hs.183684 /len=3820	NM_001418	Hs.183684	NP_001409
6428	0.027356	serologically defined colon cancer antigen 1 (SDCCAG1), mRNA /cds=(183,1271) /gb=NM_004713 /gi=4759077 /ug=Hs.388584 /len=2078	NM_004713	Hs.388584	NP_004704
6430	0.030215	retinoid binding protein 7 (CRBPIV), mRNA /cds=(44,448) /gb=NM_052960 /gi=16418454 /ug=Hs.422688 /len=661	NM_052960	Hs.422688	NP_443192
6470	0.029938	nucleolar GTPase (HUMAUANTIG), mRNA /cds=(80,2275) /gb=NM_013285 /gi=7019418 /ug=Hs.75528 /len=2331	NM_013285	Hs.75528	NP_037417
6519	0.030215	eukaryotic translation initiation factor 2B, subunit 4 delta, 67kDa (EIF2B4), transcript variant 1, mRNA /cds=(20,1588) /gb=NM_015636 /gi=26986531 /ug=Hs.169474 /len=1643	NM_015636	Hs.169474	NP_056451
6537	0.010368	selenoprotein P, plasma, 1 (SEPP1), mRNA /cds=(37,1182) /gb=NM_005410 /gi=4885590 /ug=Hs.275775 /len=2038	NM_005410	Hs.275775	NP_005401
6575	0.040325	epidermal growth factor receptor pathway substrate 8 (EPS8), mRNA /cds=(210,2678) /gb=NM_004447 /gi=4758295 /ug=Hs.2132 /len=3832	NM_004447	Hs.2132	NP_004438
6620	0.040325	mRNA for KIAA0515 protein, partial cds. /cds=(1,2014) /gb=AB011087 /gi=3043553 /ug=Hs.405891 /len=6335	AB011087	Hs.405891	

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDiseas

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6653	0.044259	ribosomal protein S27 (metallopanstimulin 1) (RPS27), mRNA /cds=(36,290) /gb=NM_001030 /gi=15011937 /ug=Hs.195453 /len=344	NM_001030	Hs.195453	NP_001021
6662	0.044259	integrin alpha 10 subunit (ITGA10)	AF112345		NP_003628
6732	0.027356	dermatan-4-sulfotransferase-1 (D4ST-1), mRNA /cds=(1,1131) /gb=NM_130468 /gi=18497303 /ug=Hs.24947 /len=1960	NM_130468	Hs.24947	NP_569735
6855	0.014551	clone IMAGE:5264473, mRNA /gb=BC045747 /gi=28279052 /ug=Hs.343411 /len=2102	BC045747	Hs.343411	
6856	0.033319	calcium/calmodulin-dependent protein kinase (CaM kinase) II delta (CAMK2D), transcript variant 1, mRNA /cds=(505,1941) /gb=NM_172127 /gi=26667185 /ug=Hs.111460 /len=4098	NM_172127	Hs.111460	NP_742126
6866	0.036684	E1A binding protein p300 (EP300), mRNA /cds=(1200,8444) /gb=NM_001429 /gi=4557556 /ug=Hs.25272 /len=9046	NM_001429	Hs.25272	NP_001420
6867	0.048502	DNA (cytosine-5-)-methyltransferase 1 (DNMT1), mRNA /cds=(238,5088) /gb=NM_001379 /gi=4503350 /ug=Hs.77462 /len=5434	NM_001379	Hs.77462	NP_001370
6910	0.030215	Cip1-interacting zinc finger protein (ClZ1), mRNA /cds=(152,2692) /gb=NM_012127 /gi=6912307 /ug=Hs.23476 /len=2821	NM_012127	Hs.23476	NP_036259
7009	0.020104	crystallin, alpha B (CRYAB), mRNA /cds=(26,553) /gb=NM_001885 /gi=4503056 /ug=Hs.408767 /len=691	NM_001885	Hs.408767	NP_001876
7049	0.011629	C3HC4-like zinc finger protein (ZFP26), mRNA /cds=(144,836) /gb=NM_016422 /gi=21361492 /ug=Hs.44685 /len=1108	NM_016422	Hs.44685	NP_057506
7050	0.016234	cyclin D-type binding-protein 1 (CCNDBP1), transcript variant 1, mRNA /cds=(158,1240) /gb=NM_012142 /gi=16554565 /ug=Hs.36794 /len=1615	NM_012142	Hs.36794	NP_411241
7069	0.004406	adenosine monophosphate deaminase (isoform E) (AMPD3), mRNA /cds=(345,2675) /gb=NM_000480 /gi=4502078 /ug=Hs.83918 /len=3915	NM_000480	Hs.83918	NP_000471

Genes Corresponding To Differentially Expressed Genes in Figure 16 - Lung Disease

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7072	0.044259	synovial sarcoma translocation gene on chromosome 18-like 2 (SS18L2), mRNA /cds=(99,332) /gb=NM_016305 /gi=10047103 /ug=Hs.9774 /len=817	NM_016305	Hs.9774	NP_057389
7084	0.022315	regulated in glioma (RIG), mRNA /cds=(26,358) /gb=NM_006394 /gi=5454007 /ug=Hs.278503 /len=2569	NM_006394	Hs.278503	NP_006385
7120	0.033319	SGRF	AB030001		
7137	0.027356	DEAD (aspartate-glutamate-alanine-aspartate) box polypeptide 6 (Ddx6)	NM_007841		
7148	0.014551	RAB13, member RAS oncogene family (RAB13), mRNA /cds=(140,751) /gb=NM_002870 /gi=4506362 /ug=Hs.151536 /len=1238	NM_002870	Hs.151536	NP_002861
7151	0.018081	DNA (cytosine-5-)methyltransferase 1 (DNMT1), mRNA /cds=(238,5088) /gb=NM_001379 /gi=4503350 /ug=Hs.77462 /len=5434	NM_001379	Hs.77462	NP_001370
7172	0.030215	damage-specific DNA binding protein 1, 127kDa (DDB1), mRNA /cds=(110,3532) /gb=NM_001923 /gi=13435358 /ug=Hs.108327 /len=4221	NM_001923	Hs.108327	NP_001914
7185	0.027356	melanoma-associated antigen MG50 mRNA, partial cds /cds=(1,4491) /gb=AF200348 /gi=6273398 /ug=Hs.118893 /len=6847	AF200348	Hs.118893	
7206	0.011629	hypothetical protein FLJ13081 (FLJ13081), mRNA /cds=(171,2099) /gb=NM_024834 /gi=13376242 /ug=Hs.180638 /len=4113	NM_024834	Hs.180638	NP_079110
7249	0.033319	chromosome 6 open reading frame 28 (C6orf28), mRNA /cds=(219,506) /gb=NM_021177 /gi=10863976 /ug=Hs.103106 /len=864	NM_021177	Hs.103106	NP_067000
7265	0.046353	thioredoxin interacting protein (TXNIP), mRNA /cds=(222,1397) /gb=NM_006472 /gi=5454161 /ug=Hs.179526 /len=2704	NM_006472	Hs.179526	NP_006463
7278	0.027356	KIAA0648 protein (KIAA0648), mRNA /cds=(232,4125) /gb=NM_015200 /gi=22094120 /ug=Hs.31921 /len=6744	NM_015200	Hs.31921	NP_056015

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7304	0.020104	proteasome (prosome, macropain) subunit, beta type, 1 (PSMB1), mRNA /cds=(48,773) /gb=NM_002793 /gi=22538462 /ug=Hs.407981 /len=872	NM_002793	Hs.407981	NP_002784
7308	0.011629	thioredoxin related protein (MGC3178), mRNA /cds=(82,1056) /gb=NM_030810 /gi=13540603 /ug=Hs.6101 /len=2712	NM_030810	Hs.6101	NP_110437
7342	0.048502	KIAA0874 protein (KIAA0874), mRNA /cds=(1,6189) /gb=NM_015208 /gi=14140237 /ug=Hs.27973 /len=6189	NM_015208	Hs.27973	NP_056023
7369	0.007267	cadherin 2, type 1, N-cadherin (neuronal) (CDH2), mRNA /cds=(206,2926) /gb=NM_001792 /gi=14589888 /ug=Hs.161 /len=4122	NM_001792	Hs.161	NP_001783
7405	0.030215	MAGE-E1 protein (MAGE-E1), mRNA /cds=(146,1390) /gb=NM_030801 /gi=13540587 /ug=Hs.7457 /len=2997	NM_030801	Hs.7457	NP_803881
7469	0.036684	GTPase regulator associated with focal adhesion kinase pp125(FAK) (GRAF), mRNA /cds=(424,2868) /gb=NM_015071 /gi=7662207 /ug=Hs.132942 /len=6906	NM_015071	Hs.132942	NP_055886
7470	0.003391	Thy-1 co-transcribed (LOC94105), mRNA /cds=(1289,1717) /gb=NM_033209 /gi=24475732 /ug=Hs.345643 /len=1818	NM_033209	Hs.345643	NP_149986
7487	0.048502	protease, serine, 11 (IGF binding) (PRSS11), mRNA /cds=(49,1491) /gb=NM_002775 /gi=21327712 /ug=Hs.75111 /len=2039	NM_002775	Hs.75111	NP_002766
7519	0.033319	myotubularin related protein 3 (MTMR3), transcript variant 3, mRNA /cds=(288,3884) /gb=NM_021090 /gi=23510385 /ug=Hs.63302 /len=5963	NM_021090	Hs.63302	NP_694691
7520	0.030215	hypothetical protein FLJ10350 (FLJ10350), mRNA /cds=(676,2340) /gb=NM_018067 /gi=21361780 /ug=Hs.177596 /len=2811	NM_018067	Hs.177596	NP_060537
7561	0.027356	FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived) (FARP1), mRNA /cds=(49,3186) /gb=NM_005766 /gi=5031632 /ug=Hs.183738 /len=3442	NM_005766	Hs.183738	NP_005757

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDiseas					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7562	0.033319	snail zinc finger protein (SNAI1) gene, complete cds	AF155233		
7596	0.030215	zinc finger protein 26 (KOX 20) (ZNF26), mRNA /cds=(699,1298) /gb=NM_019591 /gi=11034838 /ug=Hs.26432 /len=2385	NM_019591	Hs.26432	NP_062537
7597	0.022315	nudix (nucleoside diphosphate linked moiety X)-type motif 1 (NUDT1), mRNA /cds=(100,639) /gb=NM_002452 /gi=21361345 /ug=Hs.388 /len=788	NM_002452	Hs.388	NP_002443
7627	0.020104	cylindromatosis (turban tumor syndrome) (CYLD), mRNA /cds=(392,3262) /gb=NM_015247 /gi=14165257 /ug=Hs.18827 /len=5371	NM_015247	Hs.18827	NP_056062
7720	0.010368	hypothetical protein MGC4604 (MGC4604), mRNA /cds=(591,926) /gb=NM_031487 /gi=24432023 /ug=Hs.375204 /len=5079	NM_031487	Hs.375204	NP_064517
7757	0.007267	B-cell CLL/lymphoma 9 (BCL9), mRNA /cds=(740,4924) /gb=NM_004326 /gi=4757845 /ug=Hs.122607 /len=6267	NM_004326	Hs.122607	NP_004317
7765	0.02571	hypothetical protein LOC51234 (LOC51234), mRNA /cds=(72,623) /gb=NM_016454 /gi=24475963 /ug=Hs.250905 /len=1013	NM_016454	Hs.250905	NP_057538
7845	0.018081	chemokine-like factor super family 4 isoform 1 (CKLFSF4) mRNA, complete cds /cds=(183,887) /gb=AF521889 /gi=25167082 /ug=Hs.325825 /len=3430	AF521889	Hs.325825	NP_848933
7851	0.016234	capillary morphogenesis protein 2 (CMG2), mRNA /cds=(46,783) /gb=NM_058172 /gi=17158002 /ug=Hs.5897 /len=2026	NM_058172	Hs.5897	NP_477520
7877	0.030215	myeloid/lymphoid or mixed-lineage leukemia 5 (trithorax Drosophila) (MLL5), mRNA /cds=(202,5778) /gb=NM_018682 /gi=23503326 /ug=Hs.333300 /len=6543	NM_018682	Hs.333300	NP_061152
7878	0.036684	EST(RC1-BT0721-050400-011-a06 BT0721)	BE090738		
7930	0.020104	EST (nz09e04.s1 NCI_CGAP_GCB1 IMAGE:1287294 3')	AA761167		
7943	0.024727	EST (AV754618 TP cDNA clone TPGAAA04 5')	AV754618		
7951	0.048502	EST (am59f03.x1 Johnston frontal	AI124626		

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
7965	0.036684	hypothetical protein FLJ12953 similar to Mus musculus D3Mm3e (FLJ12953), mRNA /cds=(89,1093) /gb=NM_032118 /gi=14149770 /ug=Hs.323537 /len=1146	NM_032118	Hs.323537	NP_115494
8018	0.024727	tubulin, gamma 1 (TUBG1), mRNA /cds=(25,1380) /gb=NM_001070 /gi=4507730 /ug=Hs.21635 /len=1568	NM_001070	Hs.21635	NP_001061
8078	0.030215	similar to claudin 12 (LOC115383), mRNA	XM_004591		
8080	0.007267	tumor necrosis factor receptor superfamily, member 1b (osteoprotegerin) (TNFRSF11B), mRNA /cds=(252,1457) /gb=NM_002546 /gi=22547122 /ug=Hs.81791 /len=2291	NM_002546	Hs.81791	NP_002537
8087	0.018081	cDNA FLJ36527 fis, clone TRACH2003941. /gb=AK093846 /gi=21752790 /ug=Hs.378776 /len=2526	AK093846	Hs.378776	
8115	0.036684	STRIN protein (STRIN), mRNA /cds=(100,837) /gb=NM_016271 /gi=21361538 /ug=Hs.180403 /len=3226	NM_016271	Hs.180403	NP_057355
8119	0.048502	mRNA for KIAA1949 protein. /cds=(1149,3137) /gb=AB075829 /gi=18916754 /ug=Hs.101150 /len=4015	AB075829	Hs.101150	
8162	0.022315	hypothetical protein HSPC148 (HSPC148), mRNA /cds=(64,753) /gb=NM_016403 /gi=7705474 /ug=Hs.42743 /len=1046	NM_016403	Hs.42743	NP_057487
8163	0.048502	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3, 12kDa (NDUFB3), mRNA /cds=(253,549) /gb=NM_002491 /gi=4505360 /ug=Hs.109760 /len=693	NM_002491	Hs.109760	NP_002482
8198	0.007267	PHD zinc finger protein XAP135 (XAP135), transcript variant 2, mRNA /cds=(222,1448) /gb=NM_133325 /gi=19747275 /ug=Hs.7759 /len=1583	NM_133325	Hs.7759	NP_579866
8219	0.036684	hypothetical protein DKFZp564O1664 (DKFZP564O1664), mRNA /cds=(337,1893) /gb=NM_030800 /gi=13540585 /ug=Hs.6686 /len=2538	NM_030800	Hs.6686	NP_110427
8229	0.010368	hepatitis C virus core-binding protein 6 (HCBP6), mRNA /cds=(114,683) /gb=NM_023934 /gi=24371247 /ug=Hs.283674 /len=1157	NM_023934	Hs.283674	NP_076423

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8241	0.020841	hypothetical protein MGC3196 (MGC3196), mRNA /cds=(178,291) /gb=NM_024084 /gi=13129079 /ug=Hs.309161 /len=603	NM_024084	Hs.309161	
8333	0.030215	EST (fb12g02.x1 zebrafish fin day0 regeneration)	AI384158		
8339	0.018081	EST (Clontech human placenta polyA mRNA (#6572)GEN-511B02	D63238		NP_067635
8376	0.01302	EST(zk54c05.r1 Soares_pregnant_uterus_NbHPU cDNA clone IMAGE:486632 5')	AA044356		NP_001767
8449	0.022315	hypothetical protein FLJ10619 (FLJ10619), mRNA /cds=(65,1894) /gb=NM_018156 /gi=8922552 /ug=Hs.191436 /len=3989	NM_018156	Hs.191436	NP_060626
8450	0.033319	skeletal muscle HSB84A051 STRATAGENE cDNA library, cat. #936215. cDNA clone 84A05	Z28721		
8475	0.033319	sentrin/SUMO-specific protease (SENP7), mRNA /cds=(138,3092) /gb=NM_020654 /gi=19923563 /ug=Hs.30443 /len=4826	NM_020654	Hs.30443	NP_065705
8501	0.020104	hypothetical protein FLJ40137 (FLJ40137), mRNA /cds=(149,1141) /gb=NM_173478 /gi=27735056 /ug=Hs.412708 /len=2241	NM_173478	Hs.412708	NP_775749
8509	0.048502	pericentrin 1 (PCNT1), mRNA /cds=(81,2051) /gb=NM_024844 /gi=13376258 /ug=Hs.184352 /len=2147	NM_024844	Hs.184352	NP_079120
8550	0.020104	cDNA FLJ36544 fis, clone TRACH2006378. /gb=AK093863 /gi=21752807 /ug=Hs.101689 /len=2670	AK093863	Hs.101689	
8587	0.040325	UI-H-BI2-agk-g-09-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2724688 3', mRNA sequence /clone=IMAGE:2724688 /clone_end=3' /gb=AW291592 /gi=6698228 /ug=Hs.445096 /len=680	AW291592	Hs.445096	
8610	0.018081	EST, cDNA /gb=AW816379 /gi=7909373 /ug=Hs.335018 /len=603	AW816379	Hs.335018	
8615	0.009227	cDNA clone IMAGE:3918063 5' 601432861F1 NIH MGC_72	BE895919		NP_055157
8651	0.040325	clone IMAGE:4130494, mRNA /gb=BC023543 /gi=23270740 /ug=Hs.112844 /len=4567	BC023543	Hs.112844	

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8673	0.027356	jun1.P1.D7 conorm cDNA 3', mRNA sequence /clone_end=3' /gb=AI535800 /gi=4449935 /ug=Hs.369112 /len=480	AI535800	Hs.369112	
8680	0.006542	hypothetical protein FLJ32234 (FLJ32234), mRNA /cds=(37,471) /gb=NM_152551 /gi=22749140 /ug=Hs.13366 /len=3051	NM_152551	Hs.13366	NP_689764
8692	0.044259	EST383274 MAGE resequences, MAGL cDNA, mRNA sequence /gb=AW971186 /gi=8161031 /ug=Hs.442674 /len=603	AW971186	Hs.442674	
8724	0.033319	SMT3 suppressor of mif two 3 2 (yeast) (SMT3H2), mRNA /cds=(137,424) /gb=NM_006937 /gi=21361387 /ug=Hs.180139 /len=1478	NM_006937	Hs.180139	NP_008868
8726	0.011629	ESTs, cDNA, 5' end /clone=GLCFNB12 /clone_end=5' /gb=AV718434 /gi=10815586 /ug=Hs.282628 /len=591	AV718434	Hs.282628	
8756	0.020104	7m95c07.x1 NCI_CGAP_Brn23 cDNA clone IMAGE:3562764 3' similar to contains Alu repetitive element;contains element MER33 repetitive element ;, mRNA sequence /clone=IMAGE:3562764 /clone_end=3' /gb=BF197659 /gi=11086958 /ug=Hs.289387 /len=516	BF197659	Hs.289387	
8798	0.024727	ESTs, cDNA, 3' end /clone=UI-E-EJ1-ajs-c-20-0-UI /clone_end=3' /gb=BQ184236 /gi=20359787 /ug=Hs.373158 /len=734	BQ184236	Hs.373158	
8799	0.010368	ubiquitin specific protease 7 (herpes virus-associated) (USP7), mRNA /cds=(200,3508) /gb=NM_003470 /gi=4507856 /ug=Hs.78683 /len=4022	NM_003470	Hs.78683	NP_003461
8857	0.027356	UI-E-CK1-afh-f-18-0-UI.s1 UI-E-CK1 cDNA clone UI-E-CK1-afh-f-18-0-UI 3', mRNA sequence /clone=UI-E-CK1-afh-f-18-0-UI /clone_end=3' /gb=BU729774 /gi=23652993 /ug=Hs.238809 /len=1557	BU729774	Hs.238809	
8863	0.044259	EST(cDNA clone IMAGE:290115 3' similar to contains Alu repetitive element;contains element MSR1 repetitive element ;)	N63269		
8865	0.008196	cDNA FLJ12091 fis, clone HEMBB1002582	AK022153		

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDiseas					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8866	0.044259	DKFZp434B2122_r1_434 (synonym: htes3) cDNA clone DKFZp434B2122 5', mRNA sequence /clone=DKFZp434B2122 /clone_end=5' /gb=AL042731 /gi=5935547 /ug=Hs.292867 /len=535	AL042731	Hs.292867	
8900	0.040325	hypothetical protein FLJ10252 (FLJ10252), mRNA /cds=(99,1685) /gb=NM_018040 /gi=8922312 /ug=Hs.53913 /len=2338	NM_018040	Hs.53913	NP_060510
8913	0.007267	EST xc94a04.x1 NCI_CGAP_Brn35 cDNA clone IMAGE:2591886 3' similar to contains element MSR1 repetitive element ;	AW090604		
8915	0.013408	EST qh51c12.x1 Soares_fetal_liver_spleen_1NFLS_S1 H.sapiens cDNA clone IMAGE:1848214 3'	AI242874		
8922	0.027356	EST RC3-CT0197-100999-021-F10 CT0197 H.sapiens cDNA	AW177654		
8946	0.018081	hypothetical protein FLJ33282 (FLJ33282), mRNA /cds=(225,1523) /gb=NM_152388 /gi=22748830 /ug=Hs.346509 /len=2078	NM_152388	Hs.346509	
8950	0.016234	cDNA FLJ35790 fis, clone TESTI2005720. /gb=AK093109 /gi=21751874 /ug=Hs.435026 /len=2405	AK093109	Hs.435026	
8959	0.022315	xp63c01.x1 NCI_CGAP_Ov39 cDNA clone IMAGE:2745024 3', mRNA sequence /clone=IMAGE:2745024 /clone_end=3' /gb=AW277126 /gi=6664156 /ug=Hs.254883 /len=427	AW277126	Hs.254883	
9012	0.030215	EST(AV707271 ADB cDNA clone ADBCNC11 5')	AV707271		NP_003109
9071	0.040325	clone MGC:43690 IMAGE:5271254, mRNA, complete cds /cds=(111,911) /gb=BC040606 /gi=26252017 /ug=Hs.366735 /len=3191	BC040606	Hs.366735	
9092	0.024727	EST(cDNA clone IMAGE:4430342 5')	BG179708		NP_005819
9096	0.024727	C1q and tumor necrosis factor related protein 7 (C1QTNF7), mRNA /cds=(234,1103) /gb=NM_031911 /gi=21314748 /ug=Hs.153714 /len=3959	NM_031911	Hs.153714	NP_114117
9160	0.014551	clone IMAGE:4245930, mRNA /gb=BC017984 /gi=17389952 /ug=Hs.10683 /len=1190	BC017984	Hs.10683	

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
9235	0.033319	cDNA FLJ13558 fis, clone PLACE1007743. /gb=AK023620 /gi=10435601 /ug=Hs.86043 /len=2271	AK023620	Hs.86043	
9263	0.036684	mRNA; cDNA DKFZp564G112 (from clone DKFZp564G112) /gb=AL049990 /gi=4884242 /ug=Hs.51515 /len=1719	AL049990	Hs.51515	
9269	0.020104	EST(cDNA clone IMAGE:2368136 3' similar to gb:M15353 EUKARYOTIC INITIATION FACTOR 4E (HUMAN);)	AI742789		NP_001959
9303	0.044259	No significant match	SEQ.ID.No.29		
9317	0.030215	No significant match, ORF+1(37~252,298~399)	SEQ.ID.No.95		
9318	0.01302	No significant match	SEQ.ID.No.102		
9330	0.046353	EST(CM4-CT0310-170300-114-f06 CT0310 cDNA, mRNA sequence)	AW861413		
9347	0.014551	No significant match	SEQ.ID.No.76		
9368	0.024727	fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor) (FLT1), mRNA /cds=(250,4266) /gb=NM_002019 /gi=4503748 /ug=Hs.381093 /len=7680	NM_002019	Hs.381093	NP_002010
9389	0.036684	proteolipid protein 1 (Pelizaeus-Merzbacher disease, spastic paraplegia 2, uncomplicated) (PLP1), mRNA /cds=(122,955) /gb=NM_000533 /gi=19923103 /ug=Hs.1787 /len=2938	NM_000533	Hs.1787	NP_000524
9391	0.022315	mitochondrial ribosomal protein S31 (MRPS31), nuclear gene encoding mitochondrial protein, mRNA /cds=(22,1209) /gb=NM_005830 /gi=16950599 /ug=Hs.154655 /len=1284	NM_005830	Hs.154655	NP_005821
9415	0.027356	UPF3 regulator of nonsense transcripts A (yeast) (UPF3A), transcript variant 1, mRNA /cds=(38,1468) /gb=NM_023011 /gi=18375523 /ug=Hs.399740 /len=2381	NM_023011	Hs.399740	NP_542418
9463	0.020104	tropomyosin 3 (TPM3), mRNA /cds=(52,798) /gb=NM_153649 /gi=24119202 /ug=Hs.85844 /len=2089	NM_153649	Hs.85844	NP_705935

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9512	0.027356	mitochondrial ribosomal protein L32 (MRPL32), nuclear gene encoding mitochondrial protein, mRNA /cds=(47,613) /gb=NM_031903 /gi=13994260 /ug=Hs.50252 /len=903	NM_031903	Hs.50252	NP_114109
9543	0.014551	NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase) (NDUFS3), mRNA /cds=(13,807) /gb=NM_004551 /gi=4758787 /ug=Hs.429506 /len=899	NM_004551	Hs.429506	NP_004542
9548	0.036684	ubiquitin specific protease 1 (USP1), mRNA /cds=(246,2603) /gb=NM_003368 /gi=21361109 /ug=Hs.35086 /len=3379	NM_003368	Hs.35086	NP_003359
9583	0.048502	nuclear receptor subfamily 4, group A, member 2 (NR4A2), transcript variant 1, mRNA /cds=(336,2132) /gb=NM_006186 /gi=27894347 /ug=Hs.82120 /len=3447	NM_006186	Hs.82120	NP_775265
9614	0.01302	ligand of numb-protein X (LNX), mRNA /cds=(236,2134) /gb=NM_032622 /gi=14249127 /ug=Hs.66295 /len=3737	NM_032622	Hs.66295	NP_116011
9632	0.024727	clone MGC:9947 IMAGE:3876105, mRNA, complete cds /cds=(51,2216) /gb=BC013590 /gi=15488925 /ug=Hs.2437 /len=2651	BC013590	Hs.2437	
9635	0.022315	hypothetical protein FLJ11838 (FLJ11838), mRNA /cds=(8,862) /gb=NM_024664 /gi=13375918 /ug=Hs.72531 /len=1430	NM_024664	Hs.72531	NP_078940
9666	0.048502	EST(za56e09.r1 Soares fetal liver spleen 1NFLS cDNA clone 296584 5')	W01022		
9681	0.030215	EST(EST185852 Colon carcinoma (HCC) cell line II 5')	AA313967		
9700	0.048502	AUT-like 1, cysteine endopeptidase (<i>S. cerevisiae</i>) (AUTL1), mRNA /cds=(208,1548) /gb=NM_032852 /gi=14249577 /ug=Hs.7353 /len=2576	NM_032852	Hs.7353	NP_835739
9710	0.044259	EST(nw52g07.s1 NCI_CGAP_Ew1 clone IMAGE:1250268)	AA736548		
9743	0.033319	hypothetical protein FLJ20507 (FLJ20507), mRNA /cds=(258,974) /gb=NM_017849 /gi=8923465 /ug=Hs.202955 /len=4223	NM_017849	Hs.202955	NP_060319
9757	0.020104	RAB18, member RAS oncogene family (RAB18), mRNA /cds=(63,683) /gb=NM_021252 /gi=19923574 /ug=Hs.21094 /len=2821	NM_021252	Hs.21094	NP_067075

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9767	0.036684	EST(wx72f07.x1 NCI_CGAP_Brn53 clone IMAGE:2549221 3' contains PTR7 repeat)	AI952357		NP_116128
9782	0.018081	EST(RC0-CT0204-240999-031-e02 CT0204)	AW752488		NP_003332
9805	0.033319	EST (qh12h02.x1 SoaresNFL_T_GBC_S1 IMAGE:1844499 3')	AI240516		
9854	0.020104	SH3-domain GRB2-like 1 (SH3GL1), mRNA /cds=(16,1122) /gb=NM_003025 /gi=4506928 /ug=Hs.97616 /len=2349	NM_003025	Hs.97616	NP_003016
9934	0.033319	aconitase 2, mitochondrial (ACO2), nuclear gene encoding mitochondrial protein, mRNA /cds=(21,2363) /gb=NM_001098 /gi=4501866 /ug=Hs.300463 /len=2467	NM_001098	Hs.300463	NP_001089
9972	0.044259	caldesmon 1 (CALD1), transcript variant 1, mRNA /cds=(230,2611) /gb=NM_033138 /gi=15149460 /ug=Hs.325474 /len=3610	NM_033138	Hs.325474	NP_149347
10188	0.01302	chromosome 20 open reading frame 77 (C20orf77), mRNA /cds=(298,1278) /gb=NM_021215 /gi=22507393 /ug=Hs.27192 /len=4219	NM_021215	Hs.27192	NP_067038
10346	0.030215	UI-E-EO1-aiv-e-19-0-UI.s1 UI-E-EO1 cDNA clone UI-E-EO1-aiv-e-19-0-UI' 3', mRNA sequence /clone=UI-E-EO1-aiv-e-19-0-UI /clone_end=3' /gb=BU742864 /gi=23689787 /ug=Hs.356716 /len=1044	BU742864	Hs.356716	
10357	0.027356	ribosomal protein L23 (RPL23), mRNA /cds=(27,449) /gb=NM_000978 /gi=14591907 /ug=Hs.234518 /len=493	NM_000978	Hs.234518	NP_000969
10375	0.020104	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 32 (DDX32), mRNA /cds=(492,2723) /gb=NM_018180 /gi=20336299 /ug=Hs.171835 /len=3070	NM_018180	Hs.171835	NP_060650
10377	0.033319	EST (on60a02.s1 SoaresNFL_T_GBC_S1 IMAGE:1561034 3')	AA977467		
10433	0.044259	clone IMAGE:5275753, mRNA /gb=BC044623 /gi=27882398 /ug=Hs.418416 /len=1997	BC044623	Hs.418416	
10462	0.013822	EST (zs87f05.s1 NCI_CGAP_GCB1 cDNA clone IMAGE:704481 3')	AA279790		

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
10480	0.040325	cDNA, 3' end /clone=IMAGE:1573685 /clone_end=3' /gb=AI733318 /gi=5054431 /ug=Hs.128357 /len=555	AI733318	Hs.128357	NP_849172
10486	0.018081	zw70c12.s1 Soares_testis_NHT cDNA clone IMAGE:781558 3', mRNA sequence /clone=IMAGE:781558 /clone_end=3' /gb=AA431310 /gi=2115018 /ug=Hs.98724 /len=365	AA431310	Hs.98724	
10505	0.007267	mRNA; cDNA DKFZp451B134 (from clone DKFZp451B134) /gb=AL832009 /gi=21732549 /ug=Hs.102796 /len=4843	AL832009	Hs.102796	
10510	0.020841	3'-5' RNA exonuclease (OLD35), mRNA /cds=(19,2370) /gb=NM_033109 /gi=24308347 /ug=Hs.392004 /len=2616	NM_033109	Hs.392004	NP_149100
10522	0.044259	EST(cDNA clone IMAGE:4151045 5')	BF343757		NP_078836
10589	0.018081	BX104984 Soares placenta Nb2HP cDNA clone IMAGp998G22188, mRNA sequence /clone=IMAGp998G22188 /gi=133677 /gb=BX104984 /gi=27833283 /ug=Hs.287980 /len=752	BX104984	Hs.287980	
10612	0.044259	cDNA FLJ39382 fis, clone PERIC2000473. /gb=AK096701 /gi=21756253 /ug=Hs.293799 /len=2425	AK096701	Hs.293799	
10618	0.044259	EST(cDNA clone CS0DF024YE20 3 prime)	AL567394		NP_003109
10631	0.042188	EST380924 cDNA /gb=AW968848/gi=8158689 /ug=Hs.268326 /len=746	AW968848	Hs.268326	
10661	0.018081	ip18c02.y1 HR85 islet cDNA clone IMAGE:6217706 5', mRNA sequence /clone=IMAGE:6217706 /clone_end=5' /gb=CA777576 /gi=26015451 /ug=Hs.115779 /len=700	CA777576	Hs.115779	
10685	0.044259	UI-CF-EN1-acq-g-14-0-UI.s1 UI-CF-EN1 cDNA clone UI-CF-EN1-acq-g-14-0-UI 3', mRNA sequence /clone=UI-CF-EN1-acq-g-14-0-UI /clone_end=3' /gb=BM982571 /gi=19606203 /ug=Hs.429805 /len=693	BM982571	Hs.429805	
10701	0.018081	cDNA FLJ90504 fis, clone NT2RP3004090, weakly similar to GOLIATH PROTEIN. /cds=(103,1305) /gb=AK074985 /gi=22760786 /ug=Hs.171802 /len=2452	AK074985	Hs.171802	NP_775918

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDiseas

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10737	0.016234	cDNA FLJ11997 fis, clone HEMBB1001458. /gb=AK022059 /gi=10433379 /ug=Hs.432755 /len=2393	AK022059	Hs.432755	
10809	0.033319	estrogen receptor gene, 5' partial (422 bp)	AJ002562		
10821	0.048502	601584240F1 NIH_MGC_7 cDNA clone IMAGE:3938912 5', mRNA sequence /clone=IMAGE:3938912 /clone_end=5' /gb=BE798289 /gi=10219487 /ug=Hs.446578 /len=793	BE798289	Hs.446578	
10842	0.030215	EST (nc45b12.s1 NCI_CGAP_Pr3 cDNA clone IMAGE:1011071 similar to contains Alu repetitive element)	AA229160		
10847	0.048502	hypothetical protein MGC3200 (MGC3200), mRNA /cds=(108,764) /gb=NM_032305 /gi=14150063 /ug=Hs.9088 /len=1191	NM_032305	Hs.9088	NP_115681
10860	0.048502	mitochondrion, complete genome	NC_001807		
10863	0.033319	EST(TCBAP1E0695 Pediatric pre-B cell acute lymphoblastic leukemia Baylor-HGSC project=TCBA clone TCBAP0695)	BE243837		NP_006241
10893	0.020104	hypothetical protein FLJ33167 (FLJ33167), mRNA /cds=(217,1899) /gb=NM_152683 /gi=22749372 /ug=Hs.351470 /len=2078	NM_152683	Hs.351470	NP_689896
10927	0.036684	cDNA FLJ30816 fis, clone FEBRA2001571. /gb=AK055378 /gi=16550091 /ug=Hs.350229 /len=2296	AK055378	Hs.350229	
10966	0.040325	mRNA; cDNA DKFZp586C1723 (from clone DKFZp586C1723) /gb=AL050192 /gi=4884408 /ug=Hs.80285 /len=1797	AL050192	Hs.80285	
10997	0.048502	mRNA; cDNA DKFZp313C0432 (from clone DKFZp313C0432) /gb=AL833123 /gi=21733744 /ug=Hs.134366 /len=2626	AL833123	Hs.134366	
11004	0.024727	Similar to UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 9 (GalNAc-T9), clone MGC:43305 IMAGE:5265475, mRNA, complete cds /cds=(416,2239) /gb=BC037341 /gi=22713621 /ug=Hs.351204 /len=2525	BC037341	Hs.351204	

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
11082	0.022315	UI-1-BB1p-avc-e-03-0-UI.s1 NCI_CGAP_PI6 cDNA clone UI-1-BB1p-avc-e-03-0-UI 3', mRNA sequence /clone=UI-1-BB1p-avc-e-03-0-UI /clone_end=3' /gb=BU754312 /gi=23713100 /ug=Hs.355575 /len=1086	BU754312	Hs.355575	
11160	0.033319	Similar to LOC168246, clone MGC_40162 IMAGE:4995539, mRNA, complete cds /cds=(214,402) /gb=BC027989 /gi=20380198 /ug=Hs.180059 /len=1748	BC027989	Hs.180059	
11167	0.033319	cDNA FLJ31063 fis, clone HSYRA2001105	AK055625		
11198	0.042188	cDNA FLJ23679 fis, clone HEP09084. /gb=AK074259 /gi=18676812 /ug=Hs.351597 /len=2006	AK074259	Hs.351597	
11287	0.048502	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific) (FUT4), mRNA /cds=(174,1766) /gb=NM_002033 /gi=4503810 /ug=Hs.2173 /len=2861	NM_002033	Hs.2173	NP_002024
11328	0.033319	solute carrier family 16 (monocarboxylic acid transporters), member 2 (putative transporter) (SLC16A2), mRNA /cds=(167,2008) /gb=NM_006517 /gi=5730044 /ug=Hs.75317 /len=4371	NM_006517	Hs.75317	NP_006508
11330	0.01302	mitochondrial ribosomal protein L9 (MRPL9), nuclear gene encoding mitochondrial protein, mRNA /cds=(86,889) /gb=NM_031420 /gi=22035596 /ug=Hs.288936 /len=1314	NM_031420	Hs.288936	NP_113608
11339	0.040325	hypothetical protein FLJ20986 (FLJ20986), mRNA /cds=(1758,3863) /gb=NM_024524 /gi=21362055 /ug=Hs.324507 /len=5226	NM_024524	Hs.324507	NP_078800
11391	0.011629	putative S1 RNA binding domain protein (PS1D), mRNA /cds=(137,862) /gb=NM_016505 /gi=21361575 /ug=Hs.54971 /len=1602	NM_016505	Hs.54971	NP_057589
11397	0.033319	Niemann-Pick disease, type C2 (NPC2), mRNA /cds=(116,571) /gb=NM_006432 /gi=20149580 /ug=Hs.433222 /len=929	NM_006432	Hs.433222	NP_006423

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDis ase

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11410	0.007267	ring finger protein 38 (RNF38), mRNA /cds=(563,1861) /gb=NM_022781 /gi=21918874 /ug=Hs.77823 /len=4694	NM_022781	Hs.77823	NP_073618
11439	0.006431	hypothetical protein FLJ10292 (FLJ10292), mRNA /cds=(53,499) /gb=NM_018048 /gi=21361685 /ug=Hs.104650 /len=2579	NM_018048	Hs.104650	NP_060518
11459	0.016234	chromodomain helicase DNA binding protein 1-like (CHD1L), mRNA /cds=(332,1897) /gb=NM_024568 /gi=24308292 /ug=Hs.14570 /len=2936	NM_024568	Hs.14570	NP_078844
11507	0.048502	ATPase, H transporting, lysosomal 13kDa, V1 subunit G isoform 1 (ATP6V1G1), mRNA /cds=(94,450) /gb=NM_004888 /gi=20357534 /ug=Hs.90336 /len=1110	NM_004888	Hs.90336	NP_004879
11514	0.048502	chromosome 21 open reading frame 33 (C21orf33), mRNA /cds=(85,891) /gb=NM_004649 /gi=5031690 /ug=Hs.182423 /len=1652	NM_004649	Hs.182423	NP_004640
11546	0.020104	EST(PM3-NT0011-120400-001-b03 NT0011)	AW888715		
11553	0.022315	EST(yv89b04.s1 clone 249871 3')	H96982		NP_775876
11572	0.044259	ir85f07.x1 HR85 islet cDNA clone IMAGE:6609350 3', mRNA sequence /clone=IMAGE:6609350 /clone_end=3' /gb=CA943825 /gi=27432305 /ug=Hs.347857 /len=591	CA943825	Hs.347857	
11573	0.010368	EST(STS WI-10817)	G11888		
11591	0.048502	EST(zx08b10.s1 Soares total fetus Nb2HF8 9w clone 785851 3')	AA449121		
11595	0.020104	hypothetical protein FLJ22104 (FLJ22104), mRNA /cds=(63,1127) /gb=NM_022918 /gi=12597666 /ug=Hs.183887 /len=2952	NM_022918	Hs.183887	NP_075069
11637	0.020104	EST(at70b02.x1 Barstead colon HPLRB7 clone IMAGE:2377323 3' contains L1.t3 L1 repeat)	AI832565		
11680	0.048502	EST ys96h09.r1 Soares retina N2b5HR cDNA clone IMAGE:222689 5'	H84275		
11682	0.010368	EST(zt35h04.r1 Soares ovary tumor NbHOT cDNA clone IMAGE:724375 5')	AA411101		NP_751896

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11699	0.048502	hypothetical protein MGC5306 (MGC5306), mRNA /cds=(207,1043) /gb=NM_024116 /gi=13129135 /ug=Hs.301732 /len=2336	NM_024116	Hs.301732	NP_077021
11784	0.036684	sperm associated antigen 9 (SPAG9), transcript variant 1, mRNA /cds=(79,4002) /gb=NM_003971 /gi=27436919 /ug=Hs.129872 /len=4663	NM_003971	Hs.129872	NP_758853
11812	0.033319	wl84f02.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2431611 3', mRNA sequence /clone=IMAGE:2431611 /clone_end=3' /gb=AI884779 /gi=5589943 /ug=Hs.380770 /len=527	AI884779	Hs.380770	
11841	0.033319	lin-7 C (C. elegans) (LIN7C), mRNA /cds=(22,615) /gb=NM_018362 /gi=8922943 /ug=Hs.91393 /len=2372	NM_018362	Hs.91393	NP_060832
11888	0.005008	FLJ00071 protein, partial cds /cds=UNKNOWN /gb=AK024478 /gi=10440469 /ug=Hs.7049 /len=4194	AK024478	Hs.7049	NP_060856
11916	0.022315	Probe hTg737 (polycystic kidney disease, autosomal recessive) (TG737), transcript variant 1, mRNA /cds=(358,2832) /gb=NM_175605 /gi=28329441 /ug=Hs.2291 /len=3035	NM_175605	Hs.2291	NP_783195
11923	0.044259	unidentified mRNA, partial sequence. /gb=U43604 /gi=1171236 /ug=Hs.159901 /len=1677	U43604	Hs.159901	
11959	0.036684	similar to cortistatin (H. sapiens) (LOC126684), mRNA	XM_010524		
11964	0.027356	golgi reassembly stacking protein 2, 55kDa (GORASP2), mRNA /cds=(52,1524) /gb=NM_015530 /gi=20127538 /ug=Hs.6880 /len=2424	NM_015530	Hs.6880	NP_056345
11973	0.036684	mitochondrion, complete genome	NC_001807		
12005	0.005681	EST(no44e03.s1 NCI_CGAP_Pr23 cDNA clone IMAGE:1103548)	AA622352		
12019	0.00666	EST(zv83c02.s1 Soares total fetus Nb2HF8 9w clone 760226 3' contains MER14.t2 MER14 repeat)	AA425140		
12043	0.036684	EST385456 MAGE resequences, MAGM	AW973463		
12165	0.007267	EST CM3-HT0185-061099-021-c03 HT0185 cDNA	BE144941		
12183	0.020104	cDNA sequence (cDNA FLJ14256 fis, clone PLACE1000007, weakly similar to PROBABLE UBIQUITIN CARBOXYL-TERMINAL HYDROLASE R10E11.3) Length = 3176	AK024318		NP_073743

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12189	0.044259	EST AV750486 NPC H.sapiens cDNA clone NPCDCF06 5'	AV750486		
12191	0.01302	kruppel-like zinc finger protein (ZNF300), mRNA /cds=(268,2082) /gb=NM_052860 /gi=16604251 /ug=Hs.288928 /len=3104	NM_052860	Hs.288928	NP_443092
12193	0.048502	EST (yd68e02.s1 Soares fetal liver spleen 1NFLS IMAGE:113402 3')	T78464		NP_000436
12210	0.048502	cDNA FLJ38039 fis, clone CTONG2013934. /gb=AK095358 /gi=21754600 /ug=Hs.46506 /len=2956	AK095358	Hs.46506	
12220	0.027356	wb40b11.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2308125 3', mRNA sequence /clone=IMAGE:2308125 /clone_end=3' /gb=AI652865 /gi=4736844 /ug=Hs.374238 /len=598	AI652865	Hs.374238	
12242	0.030215	EST372182 MAGE resequences, MAGF	AW960111		
12244	0.040325	EST(601812732F1 NIH_MGC_54 cDNA clone IMAGE:4047222 5')	BF211120		NP_071942
12245	0.016234	EST380358 MAGE resequences, MAGJ cDNA, mRNA sequence /gb=AW968163 /gi=8158123 /ug=Hs.432535 /len=557	AW968163	Hs.432535	
12287	0.040325	EST(HS_2057_B2_G07_MR CIT Approved Genomic Sperm Library D genomic clone Plate=2057 Col=14 Row=N)	AQ901098		
12316	0.048502	oc55d08.s1 NCI_CGAP_GCB1 cDNA clone IMAGE:1353615 3', mRNA sequence /clone=IMAGE:1353615 /clone_end=3' /gb=AA830598 /gi=2903697 /ug=Hs.266825 /len=512	AA830598	Hs.266825	
12326	0.009227	EST(UI-H-BI3-akh-f-06-0-UI.s1 NCI_CGAP_Sub5 cDNA clone IMAGE:2734235 3')	AW449287		
12355	0.01302	cDNA FLJ36238 fis, clone THYMU2001422. /gb=AK093557 /gi=21752458 /ug=Hs.345588 /len=2269	AK093557	Hs.345588	
12507	0.024727	UI-E-CQ1-acq-b-08-0-UI.r1 UI-E-CQ1 cDNA clone UI-E-CQ1-acq-b-08-0-UI 5', mRNA sequence /clone=UI-E-CQ1-acq-b-08-0-UI /clone_end=5' /gb=BM688644 /gi=19001902 /ug=Hs.253634 /len=1017	BM688644	Hs.253634	

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDis as					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12509	0.038336	EST(NISC_It08e07.y1 COGENE 8.5 EPT Homo sapiens cDNA clone IMAGE:5606125 5')	CA335266		
12515	0.048502	stress 70 protein chaperone, microsome-associated, 60kDa (STCH), mRNA /cds=(37,1452) /gb=NM_006948 /gi=24431965 /ug=Hs.352341 /len=3998	NM_006948	Hs.352341	NP_008879
12517	0.040325	UI-H-DP0-avt-a-17-0-UI.s1 NCI_CGAP_Fs1 cDNA clone IMAGE:5883928 3', mRNA sequence /clone=IMAGE:5883928 /clone_end=3' /gb=BQ000272 /gi=19725172 /ug=Hs.371473 /len=1051	BQ000272	Hs.371473	
12530	0.048502	AGENCOURT_7566238 NIH_MGC_92 cDNA clone IMAGE:6043519 5', mRNA sequence /clone=IMAGE:6043519 /clone_end=5' /gb=BQ226831 /gi=20408231 /ug=Hs.21887 /len=1223	BQ226831	Hs.21887	
12572	0.020104	EST, clone IMAGE:4151959, mRNA /cds=UNKNOWN /gb=BC011194 /gi=15277441 /ug=Hs.367863 /len=1842	BC011194	Hs.367863	
12608	0.044259	mRNA; cDNA DKFZp586L081 (from clone DKFZp586L081) /gb=AL080234 /gi=5262727 /ug=Hs.432862 /len=2159	AL080234	Hs.432862	
12669	0.044259	hypothetical protein FLJ31438 (FLJ31438), mRNA /cds=(347,2107) /gb=NM_152385 /gi=22748824 /ug=Hs.24423 /len=2266	NM_152385	Hs.24423	NP_689598
12671	0.007267	cDNA FLJ40904.fis, clone UTERU2004564. /gb=AK098223 /gi=21758192 /ug=Hs.375905 /len=2224	AK098223	Hs.375905	
12686	0.040325	mucosa associated lymphoid tissue lymphoma translocation gene 1 (MALT1), transcript variant 1, mRNA /cds=(259,2733) /gb=NM_006785 /gi=27886564 /ug=Hs.180566 /len=5029	NM_006785	Hs.180566	NP_776216
12697	0.048502	mitochondrion, complete genome	NC_001807		
12706	0.011629	hypothetical protein MGC14801 (MGC14801), mRNA /cds=(132,416) /gb=NM_032705 /gi=14249301 /ug=Hs.132816 /len=762	NM_032705	Hs.132816	NP_116094

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Acc ssion No.	Protein Accession No.
12707	0.009227	mRNA for KIAA1902 protein, partial cds. /cds=(79,3417) /gb=AB067489 /gi=15620862 /ug=Hs.7149 /len=5344	AB067489	Hs.7149	
12714	0.024727	mRNA for KIAA0789 protein, partial cds. /cds=(580,2442) /gb=AB018332 /gi=14133216 /ug=Hs.158319 /len=4217	AB018332	Hs.158319	
12731	0.010368	BX099644 NCI_CGAP_Kid3 cDNA clone IMAGp998A103336, mRNA sequence /clone=IMAGp998A103336_ IMAGE:1323153 /gb=BX099644 /gi=27830124 /ug=Hs.125353 /len=472	BX099644	Hs.125353	
12734	0.016234	mRNA for FLJ00201 protein. /cds=(1,2119) /gb=AK074129 /gi=18676605 /ug=Hs.353001 /len=4443	AK074129	Hs.353001	
12764	0.048502	UI-H-EU1-bac-h-16-0-UI.s1 NCI_CGAP_Ct1 cDNA clone UI-H-EU1-bac-h-16-0-UI 3', mRNA sequence /clone=UI-H-EU1-bac-h-16-0-UI /clone_end=3' /gb=BQ447010 /gi=21250122 /ug=Hs.437398 /len=1089	BQ447010	Hs.437398	
12775	0.027356	acidic (leucine-rich) nuclear phosphoprotein 32 family, member B (ANP32B), mRNA /cds=(211,966) /gb=NM_006401 /gi=5454087 /ug=Hs.84264 /len=1475	NM_006401	Hs.84264	NP_006392
12831	0.044259	AL571019 LTI_NFL006_PL2 cDNA clone CS0DI028YD01 3 prime, mRNA sequence /clone=CS0DI028YD01 /clone_end=3' /gb=AL571019 /gi=12927901 /ug=Hs.397285 /len=345	AL571019	Hs.397285	
12837	0.048502	cDNA, 5' end /clone=IMAGE:5214599 /clone_end=5' /gb=BI911779 /gi=16175651 /ug=Hs.121740 /len=818	BI911779	Hs.13370	NP_054763
12871	0.024727	wg97c03.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:2379172 3' similar to contains L1.b1 L1 repetitive element ; mRNA sequence /clone=IMAGE:2379172 /clone_end=3' /gb=AI762342 /gi=5178009 /ug=Hs.304298 /len=531	AI762342	Hs.304298	

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12878	0.040325	cDNA PSEC0152 fis, clone PLACE1007885. /cds=(20,1144) /gb=AK075459 /gi=22761560 /ug=Hs.350475 /len=2130	AK075459	Hs.350475	
12882	0.014551	DKFZp564A2463 (from clone DKFZp564A2463) /cds=UNKNOWN /gb=AL137573 /gi=6808283 /ug=Hs.43143 /len=1320	AL137573	Hs.43143	
12902	0.044259	ESTs, FLJ25251 fis, clone STM03603 /cds=UNKNOWN /gb=AK057980 /gi=16553972 /ug=Hs.256801 /len=1727	AK057980	Hs.256801	
12974	0.027356	BX101970 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998A1818, mRNA sequence /clone=IMAGp998A1818_1_IMAGE:66329 /gb=BX101970 /gi=27831534 /ug=Hs.12950 /len=677	BX101970	Hs.12950	
12981	0.044259	selenoprotein H (SELH), mRNA /cds=(243,611) /gb=NM_170746 /gi=25014108 /ug=Hs.290874 /len=834	NM_170746	Hs.290874	NP_734467
13016	0.033319	AGENCOURT_6613737 NIH_MGC_41 cDNA clone IMAGE:5474977 5', mRNA sequence /clone=IMAGE:5474977 /clone_end=5' /gb=BM912985 /gi=19363364 /ug=Hs.351869 /len=1565	BM912985	Hs.351869	
13065	0.044259	control			
13083	0.048502	No significant match	SEQ.ID.No.31		
13166	0.030215	hypothetical protein FLJ22029 (FLJ22029), mRNA /cds=(40,1473) /gb=NM_024949 /gi=21361978 /ug=Hs.285243 /len=4189	NM_024949	Hs.285243	NP_079225
13190	0.022315	membrane-spanning 4-domains, subfamily A, member 6A (MS4A6A), transcript variant 1, mRNA /cds=(239,985) /gb=NM_152852 /gi=23238237 /ug=Hs.17914 /len=1564	NM_152852	Hs.17914	NP_690591
13289	0.036684	cDNA: FLJ23538 fis, clone LNG08010, highly similar to BETA2 MEN1 region clone epsilon/beta mRNA. /gb=AK027191 /gi=10440260 /ug=Hs.240443 /len=1746	AK027191	Hs.240443	

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDiseas

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13299	0.044259	likely ortholog of mouse acyl-Coenzyme A thioesterase 2, mitochondrial (ACATE2), mRNA /cds=(148,1368) /gb=NM_012332 /gi=6912517 /ug=Hs.18625 /len=1954	NM_012332	Hs.18625	NP_036464
13356	0.033319	GM2 ganglioside activator protein (GM2A), mRNA /cds=(96,677) /gb=NM_000405 /gi=16507969 /ug=Hs.289082 /len=2478	NM_000405	Hs.289082	NP_000396
13380	0.048502	similar to HYPOTHETICAL 34.0 KDA PROTEIN ZK795.3 IN CHROMOSOME IV (MGC19606), mRNA /cds=(18,893) /gb=NM_033416 /gi=15529981 /ug=Hs.91579 /len=1074	NM_033416	Hs.91579	NP_219484
13385	0.027356	membrane-bound transcription factor protease, site 1 (MBTPS1), mRNA /cds=(497,3655) /gb=NM_003791 /gi=4506774 /ug=Hs.75890 /len=4338	NM_003791	Hs.75890	NP_003782
13392	0.034779	hypothetical protein FLJ30162 (FLJ30162), mRNA /cds=(272,841) /gb=NM_152731 /gi=22749448 /ug=Hs.311163 /len=2278	NM_152731	Hs.311163	NP_689944
13407	0.01302	EST(zi68c01.s1 Soares fetal liver spleen 1NFLS S1 cDNA clone 435936 3')	AA701957		
13421	0.033319	EST(zo63g01.s1 Stratagene panCReas (#937208) clone IMAGE:591600 3' contains Alu repeat)	AA158759		
13445	0.009227	PEST-containing nuclear protein (PCNP), mRNA /cds=(19,555) /gb=NM_020357 /gi=9966826 /ug=Hs.71618 /len=2250	NM_020357	Hs.71618	NP_065090
13470	0.036684	putative intramembrane cleaving protease (SPPL2A), mRNA /cds=(144,1706) /gb=NM_032802 /gi=21314754 /ug=Hs.28980 /len=2012	NM_032802	Hs.28980	NP_116191
13513	0.022315	EST(PM3-SN0020-270300-001-h08 SN0020)	AW865025		NP_115668
13556	0.014551	EST (RC4-BT0311-251199-012-c08 BT0311)	BE064435		
13571	0.025072	EST (7d70f02.x1 NCI_CGAP_Lu24 IMAGE:3278331 3')	BE673855		
13584	0.016234	PTK7 protein tyrosine kinase 7 (PTK7), transcript variant PTK7-1, mRNA /cds=(199,3411) /gb=NM_002821 /gi=27886610 /ug=Hs.90572 /len=4249	NM_002821	Hs.90572	NP_690622

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease

Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
13620	0.022315	cDNA FLJ36860 fis, clone ASTRO2015295. /gb=AK094179 /gi=21753186 /ug=Hs.352406 /len=2882	AK094179	Hs.352406	NP_612398
13633	0.040325	guanine nucleotide binding protein (G protein), beta polypeptide 2 (GNB2), mRNA /cds=(259,1281) /gb=NM_005273 /gi=20357528 /ug=Hs.91299 /len=1666	NM_005273	Hs.91299	NP_005264
13746	0.044259	mRNA; cDNA DKFZp451N2217 (from clone DKFZp451N2217) /gb=AL832616 /gi=21733191 /ug=Hs.335812 /len=4940	AL832616	Hs.335812	
13774	0.020104	fetal Alzheimer antigen (FALZ), mRNA /cds=(37,2469) /gb=NM_004459 /gi=6552329 /ug=Hs.99872 /len=2616	NM_004459	Hs.99872	NP_004450
13782	0.022315	citrate synthase (CS), nuclear gene encoding mitochondrial protein, mRNA /cds=(1,1401) /gb=NM_004077 /gi=4758075 /ug=Hs.239760 /len=1401	NM_004077	Hs.239760	NP_004068
13798	0.048502	SET binding protein 1 (SETBP1), mRNA /cds=(6,4634) /gb=NM_015559 /gi=7662121 /ug=Hs.151717 /len=5744	NM_015559	Hs.151717	NP_056374
13836	0.048502	non-SMC (structural maintenance of chromosomes) element 1 protein (NSE1), mRNA /cds=(24,794) /gb=NM_145080 /gi=21489972 /ug=Hs.284295 /len=992	NM_145080	Hs.284295	NP_659547
13878	0.048502	EST(yr18g03.r1 cDNA clone 205684 5')	H63006		
13885	0.016234	EST DKFZp434H1418_r1 434 (synonym:htes3) cDNA clone DKFZp434H1418	AL048856		NP_006531
13889	0.016234	protein phosphatase 1, regulatory (inhibitor) subunit 3C (PPP1R3C), mRNA /cds=(58,1011) /gb=NM_005398 /gi=21314622 /ug=Hs.303090 /len=2524	NM_005398	Hs.303090	NP_005389
13953	0.044259	hypothetical protein FLJ20287 (FLJ20287), mRNA /cds=(132,2921) /gb=NM_017746 /gi=8923268 /ug=Hs.26369 /len=3043	NM_017746	Hs.26369	NP_060216
13955	0.023168	cDNA FLJ32123 fis, clone PEBLM1000174. /gb=AK056685 /gi=16552158 /ug=Hs.349397 /len=2326	AK056685	Hs.349397	

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13974	0.036684	mRNA for KIAA1013 protein, partial cds. /cds=(1,3189) /gb=AB023230 /gi=4589675 /ug=Hs.96427 /len=4783	AB023230	Hs.96427	
14029	0.036684	EST (zk36c07.r Soares_pregnant_uterus_NbHPU IMAGE:484908 5')	AA037529		
14032	0.016234	cDNA sequence (cDNA sequence FLJ11736 fis, clone HEMBA1005468)	AK021798		
14051	0.044259	EST(yh44h12.r1 Soares placenta Nb2HP cDNA clone IMAGE:132647 5')	R26018		
14059	0.016234	EST (cDNA clone IMAGE:2490676 3')	AI972954		NP_000996
14097	0.018081	MR0-HT0559-290500-027-d10 HT0559 cDNA, mRNA sequence /gb=BE708268 /gi=10096533 /ug=Hs.209224 /len=619	BE708268	Hs.209224	
14098	0.027356	clone IMAGE:5261776, mRNA /gb=BC035093 /gi=23272456 /ug=Hs.288339 /len=1880	BC035093	Hs.288339	
14130	0.044259	EST (yx14d09.r1 Soares melanocyte 2NbHM IMAGE:261713 5')	N23550		
14135	0.027356	mitochondrion, complete genome	NC_001807		
14171	0.036684	nz80g08.s1 NCI_CGAP_GCB1 cDNA clone IMAGE:1301822 3', mRNA sequence /clone=IMAGE:1301822 /clone_end=3' /gb=AA767226 /gi=2818241 /ug=Hs.368058 /len=542	AA767226	Hs.368058	
14192	0.024727	EST(PM0-HT0452-140100-002-a07 HT0452)	AW607067		NP_000198
14240	0.030215	EST(cDNA clone IMAGE:1076536 3' similar to TR:G56589 G56589 LONG INTERSPersed REPETITIVE DNA CONTAINING 7 ORF'S. ;contains L1.t3 L1 repetitive element ;)	AA592920		
14244	0.033319	cDNA FLJ11946 fis, clone HEMBB1000709. /gb=AK022008 /gi=10433321 /ug=Hs.323231 /len=3241	AK022008	Hs.323231	
14265	0.028482	UI-H-EZ1-bbj-p-15-0-Ui.s1 NCI_CGAP_Ch2 cDNA clone UI-H-EZ1-bbj-p-15-0-Ui 3', mRNA sequence /clone=UI-H-EZ1-bbj-p-15-0-Ui /clone_end=3' /gb=BQ771691 /gi=21980167 /ug=Hs.435931 /len=1072	BQ771691	Hs.435931	
14276	0.027356	FLJ11984 fis, clone HEMBB1001348 /cds=UNKNOWN /gb=AK022046 /gi=10433365 /ug=Hs.293922 /len=3161	AK022046	Hs.293922	

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14280	0.048502	cDNA clone IMAGE:5243592 5'/603179205F1 NIH MGC_121	BI914006		
14292	0.044259	EST(WashU MPIMG EST Danio rerio cDNA clone IMAGE:3728540 3')	AI965287		
14305	0.033319	hh32h11.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:2956869 3', mRNA sequence /clone=IMAGE:2956869 /clone_end=3' /gb=AW615336 /gi=7320522 /ug=Hs.281215 /len=391	AW615336	Hs.281215	
14322	0.018081	clone IMAGE:4297077, mRNA /gb=BC017920 /gi=17389820 /ug=Hs.375771 /len=1247	BC017920	Hs.375771	
14332	0.040325	EST(cDNA clone IMAGE:1860591 3' similar to contains MER30.b2 MER30 repetitive element ;)	AI199593		
14365	0.010368	EST (UI-H-BI2-agu-d-09-0-UI.s1 3' end) /clone=IMAGE:2725672 /clone_end=3' /gb=AW292213 /gi=6698849 /ug=Hs.255048 /len=318	AW292213	Hs.255048	
14374	0.01302	RC4-HT0277-160200-013-d07 HT0277 cDNA, mRNA sequence /gb=BE151126 /gi=8613847 /ug=Hs.158600 /len=571	BE151126	Hs.158600	
14390	0.020104	BX097880 NCI_CGAP_Thy1 cDNA clone IMAGp998F242841, mRNA sequence /clone=IMAGp998F242841 ; IMAGE:1 133207 /gb=BX097880 /gi=27829041 /ug=Hs.208961 /len=354	BX097880	Hs.208961	
14406	0.02571	EST, cDNA, 5' end /clone=UI-E-CL1-afd d-06-0-UI /clone_end=5' /gb=BM692499 /gi=19005757 /ug=Hs.354146 /len=577	BM692499	Hs.354146	
14431	0.015011	cDNA clone e443-f /He443-f Adult heart, Clontech	T82627		
14444	0.027356	mitochondrion, complete genome	NC_001807		
14445	0.018081	BX117007 NCI_CGAP_Lu5 cDNA clone IMAGp998F154684, mRNA sequence /clone=IMAGp998F154684 ; IMAGE:1 910414 /gb=BX117007 /gi=27840344 /ug=Hs.240728 /len=496	BX117007	Hs.240728	
14449	0.018081	clone 25023 mRNA sequence /gb=AF131817 /gi=4406652 /ug=Hs.90858 /len=1466	AF131817	Hs.90858	
14486	0.020104	No significant match, ORF+1(121~228),+3(240~353)	SEQ.ID.No.10		
14514	0.027356	EST xv68d08.x1 NCI_CGAP_Lu28 cDNA clone IMAGE:2818287 3'	AW273612		NP_068373

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14528	0.022315	EST (EST34421 Embryo, 6 week I cDNA 5' end similar to EST containing L1 repeat)	AA330691		
14535	0.008374	EST (oh07d11.s1 NCI_CGAP_Kid3 cDNA clone IMAGE:1457109 3')	AA862627		
14546	0.048502	EST (601819273F1 NIH_MGC_58 cDNA clone IMAGE:4051098 5')	BF130672		NP_003655
14567	0.020104	UI-H-FH1-bfp-m-06-0-UI.s1 NCI_CGAP_FH1 cDNA clone UI-H-FH1-bfp-m-06-0-UI 3', mRNA sequence /clone=UI-H-FH1-bfp-m-06-0-UI /clone_end=3' /gb=BU619573 /gi=23285788 /ug=Hs.312629 /len=1168	BU619573	Hs.312629	
14593	0.016776	EST (oy90d09.x1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:1673105 3')	AI051247		
14624	0.018715	cDNA FLJ37264 fis, clone BRAMY2011105. /gb=AK094583 /gi=21753670 /ug=Hs.185018 /len=2047	AK094583	Hs.185018	
14715	0.048502	ADP-ribosylation factor-like 6 interacting protein (ARL6IP), mRNA /cds=(70,681) /gb=NM_015161 /gi=24308006 /ug=Hs.75249 /len=2280	NM_015161	Hs.75249	NP_055976
14718	0.048502	cDNA PSEC0070 fis, clone NT2RP2001508, moderately similar to OLIGOSACCHARYL TRANSFERASE STT3 SUBUNIT. /cds=(94,954) /gb=AK075380 /gi=22761428 /ug=Hs.183454 /len=2510	AK075380	Hs.183454	NP_849193
14719	0.033319	EST(cDNA clone IMAGE:2387836 3' similar to contains Alu repetitive element;contains element MER22 repetitive element ;)	AI760555		NP_658913
14720	0.024727	cDNA FLJ32224 fis, clone PLACE6004336. /gb=AK056786 /gi=16552290 /ug=Hs.406907 /len=3076	AK056786	Hs.406907	
14724	0.013408	HNC17-1-F3.R HNC Normal Cartilage) cDNA, mRNA sequence /gb=BG927109 /gi=14321632 /ug=Hs.145637 /len=614	BG927109	Hs.145637	
14748	0.022315	EST(K0830A11-3 NIA Mouse 8.5-dpc Whole Embryo cDNA Library (Long) Mus musculus cDNA clone K0830A11 - 21M13 Forward)	BM249217		NP_082518

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDiseas					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14753	0.028482	FLJ14068 fis, clone HEMBB1001500 /cds=UNKNOWN /gb=AK024130 /gi=10436435 /ug=Hs.287620 /len=3901	AK024130	Hs.287620	
14790	0.038336	cDNA FLJ40926 fis, clone UTERU2006524. /gb=AK098245 /gi=21758221 /ug=Hs.303205 /len=2110	AK098245	Hs.303205	
14806	0.033319	cDNA FLJ14279 fis, clone PLACE1005574. /gb=AK024341 /gi=10436703 /ug=Hs.250383 /len=2005	AK024341	Hs.250383	
14807	0.016234	clone IMAGE:5186761, mRNA /gb=BC044843 /gi=27924105 /ug=Hs.125346 /len=1589	BC044843	Hs.125346	
14825	0.023168	clone IMAGE:3847423, mRNA /gb=BC020562 /gi=18088249 /ug=Hs.352245 /len=2742	BC020562	Hs.352245	
14833	0.036684	EST380251 MAGE resequences, MAGJ cDNA, mRNA sequence /gb=AW968281 /gi=8158016 /ug=Hs.319460 /len=689	AW968281	Hs.319460	
14851	0.044259	UI-H-BW1-amm-h-09-0-UI.s1 NCI_CGAP_Sub7 cDNA clone IMAGE:3070696 3', mRNA sequence /clone=IMAGE:3070696 /clone_end=3' /gb=BF512783 /gi=11597962 /ug=Hs.443691 /len=568	BF512783	Hs.443691	
14859	0.016234	cDNA FLJ13364 fis, clone PLACE1000292 /cds=UNKNOWN /gb=AK023426 /gi=10435358 /ug=Hs.28959 /len=2775	AK023426	Hs.28959	
14870	0.018081	602035495F1 NCI_CGAP_Brn64 cDNA clone IMAGE:4183511 5', mRNA sequence /clone=IMAGE:4183511 /clone_end=5' /gb=BF340626 /gi=11287186 /ug=Hs.405924 /len=1036	BF340626	Hs.405924	
14872	0.027356	UI-H-EU0-azs-i-07-0-UI.s1 NCI_CGAP_Car1 cDNA clone IMAGE:5853006 3', mRNA sequence /clone=IMAGE:5853006 /clone_end=3' /gb=BQ183049 /gi=20358599 /ug=Hs.442214 /len=913	BQ183049	Hs.442214	
14875	0.040325	RC1-NN0073-090500-012-f02 NN0073 cDNA, mRNA sequence /gb=AW898615 /gi=8062820 /ug=Hs.130729 /len=660	AW898615	Hs.130729	

Genes Corresponding To Differentially Expressed Genes in Figure 16 - LungDisease					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14906	0.01302	EST, cDNA: FLJ21479 fis, clone COL05032 /cds=UNKNOWN /gb=AK025132 /gi=10437589 /ug=Hs.139315 /len=1920	AK025132	Hs.397727	NP_004710
14911	0.044259	UI-1-BB1p-akk-b-05-0-UI.s1 NCI_CGAP_PI6 cDNA clone UI-1-BB1p-akk-b-05-0-UI 3', mRNA sequence /clone=UI-1-BB1p-akk-b-05-0-UI /clone_end=3' /gb=BU753775 /gi=23712051 /ug=Hs.279870 /len=1533	BU753775	Hs.279870	
14912	0.048502	cDNA FLJ25001 fis, clone CBL00443	AK057730		NP_203524
14947	0.028482	EST(cDNA clone IMAGE:3267894 3')	BF435209		
14952	0.016232	RC1-DT0029-120100-011-h01 DT0029 cDNA, mRNA sequence /gb=AW579207 /gi=7254256 /ug=Hs.414692 /len=697	AW579207	Hs.414692	
14955	0.040325	No significant match	SEQ.ID.No.32		

TABLE 3J					
Genes Corresponding To Differentially Expressed Genes in Figure 17 - Bladder Cancer					
Gene Identifier	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
1053_at	0.003368	replication factor C (activator 1) 2, 40kDa	NM_002914	Hs.139226	NP_002905
121_at	0.033381	EST, Highly similar to PAX8_HUMAN Paired box protein Pax-8 [H.sapiens]	X69699	Hs.400990	NP_054698
1294_at	0.002418	ubiquitin-activating enzyme E1-like	NM_003335	Hs.16695	NP_003326
1316_at	0.041055	thyroid hormone receptor, alpha (erythroblastic leukemia viral (v-erb-a) oncogene homolog, avian)	NM_003250	Hs.724	NP_003241
160020_at	0.010205	matrix metalloproteinase 14 (membrane-inserted)	NM_004995	Hs.2399	NP_004986
1729_at	5.03E-04	TNFRSF1A-associated via death domain	L41690	Hs.89862	NP_700474
179_at	0.003928	postmeiotic segregation increased 2-like 2	U38980	Hs.177548	
200002_at	0.041055	gb:NM_007209.1 /DEF=Homo sapiens ribosomal protein L35 (RPL35), mRNA. /FEA=mRNA /GEN=RPL35 /PROD=ribosomal protein L35 /DB_XREF=gi:6005859 /UG=Hs.182825 ribosomal protein L35 /FL=gb:BC000348.1 gb:U12465.1 gb:NM_007209.1	NM_007209		NP_009140
200006_at	0.004341	gb:NM_007262.1 /DEF=Homo sapiens RNA-binding protein regulatory subunit (DJ-1), mRNA. /FEA=mRNA /GEN=DJ-1 /PROD=RNA-binding protein regulatory subunit /DB_XREF=gi:6005748 /UG=Hs.10958 RNA-binding protein regulatory subunit /FL=gb:AF021819.1 gb:NM_007262.1 gb:D61380.1	NM_007262		NP_009193

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200007_at	0.001116	gb:NM_003134.1 /DEF=Homo sapiens signal recognition particle 14kD (homologous Alu RNA-binding protein) (SRP14), mRNA. /FEA=mRNA /GEN=SRP14 /PROD=signal recognition particle 14kD (homologous AluRNA-binding protein) /DB_XREF=gi:4507210 /UG=Hs.180394 signal recognition particle 14kD (homologous Alu RNA-binding protein) /FL=gb:NM_003134.1 gb:U07857.1	NM_003134		NP_003125
200009_at	0.003171	gb:NM_001494.2 /DEF=Homo sapiens GDP dissociation inhibitor 2 (GDI2), mRNA. /FEA=mRNA /GEN=GDI2 /PROD=GDP dissociation inhibitor 2 /DB_XREF=gi:6598322 /UG=Hs.56845 GDP dissociation inhibitor 2 /FL=gb:BC005145.1 gb:D13988.1 gb:NM_001494.2	NM_001494		NP_001485
200011_s_at	1.26E-04	gb:NM_001659.1 /DEF=Homo sapiens ADP-ribosylation factor 3 (ARF3), mRNA. /FEA=mRNA /GEN=ARF3 /PROD=ADP-ribosylation factor 3 /DB_XREF=gi:4502202 /UG=Hs.119177 ADP-ribosylation factor 3 /FL=gb:M74491.1 gb:NM_001659.1	NM_001659		NP_001650
200015_s_at	0.026891	gb:NM_004404.1 /DEF=Homo sapiens neural precursor cell expressed, developmentally down-regulated 5 (NEDD5), mRNA. /FEA=mRNA /GEN=NEDD5 /PROD=neural precursor cell expressed, developmentallydown-regulated 5 /DB_XREF=gi:4758157 /UG=Hs.155595 neural precursor cell expressed, developmentally down-regulated 5 /FL=gb:D28540.1 gb:NM_004404.1 gb:D63878.1	NM_004404		NP_004395

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200020_at	0.026891	gb:NM_007375.1 /DEF=Homo sapiens TAR DNA binding protein (TARDBP), mRNA. /FEA=mRNA /GEN=TARDBP /PROD=TAR DNA binding protein /DB_XREF=gi:6678270 /UG=Hs.193989 TAR DNA binding protein /FL=gb:AL050265.1 gb:NM_007375.1 gb:U23731.1	NM_007375		NP_031401
200022_at	0.010205	gb:NM_000979.1 /DEF=Homo sapiens ribosomal protein L18 (RPL18), mRNA. /FEA=mRNA /GEN=RPL18 /PROD=ribosomal protein L18 /DB_XREF=gi:4506606 /UG=Hs.75458 ribosomal protein L18 /FL=gb:BC000374.1 gb:L11566.1_gb:NM_000979.1	NM_000979		NP_000970
200024_at	0.026891	gb:NM_001009.1 /DEF=Homo sapiens ribosomal protein S5 (RPS5), mRNA. /FEA=mRNA /GEN=RPSS5 /PROD=ribosomal protein S5 /DB_XREF=gi:4506728 /UG=Hs.76194 ribosomal protein S5 /FL=gb:NM_001009.1 gb:U14970.1	NM_001009		NP_001000
200030_s_at	0.010205	gb:NM_002635.1 /DEF=Homo sapiens solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3 (SLC25A3), nuclear gene encoding mitochondrial protein, transcript variant 1b, mRNA. /FEA=mRNA /GEN=SLC25A3 /PROD=phosphate carrier precursor isoform 1b /DB_XREF=gi:4505774 /UG=Hs.78713 solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3 /FL=gb:BC000998.1 gb:BC001328.1 gb:BC003504.1 gb:BC004345.1 gb:NM_002635.1	NM_002635		NP_005879

Gen Identifier	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
200031_s_at	0.016934	gb:NM_001015.1 /DEF=Homo sapiens ribosomal protein S11 (RPS11), mRNA. /FEA=mRNA /GEN=RPS11 /PROD=ribosomal protein S11 /DB_XREF=gi:4506680 /UG=Hs.182740 ribosomal protein S11 /FL=gb:NM_001015.1	NM_001015		NP_001006
200035_at	0.00161	gb:NM_015343.1 /DEF=Homo sapiens hypothetical protein (HSA011916), mRNA. /FEA=mRNA /GEN=HSA011916 /PROD=hypothetical protein /DB_XREF=gi:7661721 /UG=Hs.84359 hypothetical protein /FL=gb:NM_015343.1	NM_015343		NP_056158
200037_s_at	0.00161	gb:NM_016587.1 /DEF=Homo sapiens heterochromatin-like protein 1 (HECH), mRNA. /FEA=mRNA /GEN=HECH /PROD=heterochromatin-like protein 1 /DB_XREF=gi:7705406 /UG=Hs.278554 heterochromatin-like protein 1 /FL=gb:AF136630.1 gb:NM_016587.1	NM_016587		NP_057671
200039_s_at	7.58E-04	gb:NM_002794.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, beta type, 2 (PSMB2), mRNA. /FEA=mRNA /GEN=PSMB2 /PROD=proteasome (prosome, macropain) subunit, betatype, 2 /DB_XREF=gi:4506194 /UG=Hs.1390 proteasome (prosome, macropain) subunit, beta type, 2 /FL=gb:BC000268.1 gb:NM_002794.1 gb:D26599.1	NM_002794		NP_002785

Gene Identifier	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
200040_at	0.00228	gb:NM_006559.1 /DEF=Homo sapiens GAP-associated tyrosine phosphoprotein p62 (Sam68) (SAM68), mRNA. /FEA=mRNA /GEN=SAM68 /PROD=GAP-associated tyrosine phosphoprotein p62(Sam68) /DB_XREF=gi:5730026 /UG=Hs.119537 GAP-associated tyrosine phosphoprotein p62 (Sam68) /FL=gb:BC000717.1 gb:M88108.1 gb:NM_006559.1	NM_006559		NP_006550
200043_at	0.001116	gb:NM_004450.1 /DEF=Homo sapiens enhancer of rudimentary (Drosophila) homolog (ERH), mRNA. /FEA=mRNA /GEN=ERH /PROD=enhancer of rudimentary (Drosophila) homolog /DB_XREF=gi:4758301 /UG=Hs.118757 enhancer of rudimentary (Drosophila) homolog /FL=gb:D85758.1 gb:U66871.1 gb:NM_004450.1	NM_004450		NP_004441
200044_at	1.26E-04	gb:NM_003769.1 /DEF=Homo sapiens splicing factor, arginineserine-rich 9 (SFRS9), mRNA. /FEA=mRNA /GEN=SFRS9 /PROD=splicing factor, arginineserine-rich 9 /DB_XREF=gi:4506902 /UG=Hs.77608 splicing factor, arginineserine-rich 9 /FL=gb:U30825.1 gb:NM_003769.1	NM_003769		NP_003760
200046_at	0.001116	gb:NM_001344.1 /DEF=Homo sapiens defender against cell death 1 (DAD1), mRNA. /FEA=mRNA /GEN=DAD1 /PROD=defender against cell death 1 /DB_XREF=gi:4503252 /UG=Hs.82890 defender against cell death 1 /FL=gb:NM_001344.1 gb:D15057.1	NM_001344		NP_001335

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200047_s_at	0.02145	gb:NM_003403.2 /DEF=Homo sapiens YY1 transcription factor (YY1), mRNA. /FEA=mRNA /GEN=YY1 /PROD=YY1 transcription factor /DB_XREF=gi:6042207 /UG=Hs.97496 YY1 transcription factor /FL=gb:M77698.1 gb:M76541.1 gb:NM_003403.2	NM_003403		NP_003394
200048_s_at	0.026891	gb:NM_006694.1 /DEF=Homo sapiens jumping translocation breakpoint (JTB), mRNA. /FEA=mRNA /GEN=JTB /PROD=jumping translocation breakpoint /DB_XREF=gi:5729888 /UG=Hs.6396 jumping translocation breakpoint /FL=gb:BC000499.1 gb:BC001363.1 gb:BC000996.2 gb:BC001667.1 gb:AB016488.1 gb:AF131797.1 gb:NM_006694.1 gb:AF115850.2	NM_006694		NP_006685
200049_at	0.02145	gb:NM_007067.1 /DEF=Homo sapiens histone acetyltransferase (HBOA), mRNA. /FEA=mRNA /GEN=HBOA /PROD=histone acetyltransferase /DB_XREF=gi:5901961 /UG=Hs.21907 histone acetyltransferase /FL=gb:AF074606.1 gb:AF140360.1 gb:NM_007067.1	NM_007067		NP_008998
200053_at	0.005852	gb:NM_004890.1 /DEF=Homo sapiens sperm associated antigen 7 (SPAG7), mRNA. /FEA=mRNA /GEN=SPAG7 /PROD=sperm associated antigen 7 /DB_XREF=gi:4757715 /UG=Hs.90436 sperm associated antigen 7 /FL=gb:AF047437.1 gb:NM_004890.1	NM_004890		NP_004881

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200055_at	0.00161	gb:NM_006284.1 /DEF=Homo sapiens TATA box binding protein (TBP)-associated factor, RNA polymerase II, H, 30kD (TAF2H), mRNA. /FEA=mRNA /GEN=TAF2H /PROD=TATA box binding protein (TBP)-associated factor, RNA polymerase II, H, 30kD /DB_XREF=gi:5454105 /UG=Hs.89657 TATA box binding protein (TBP)-associated factor, RNA polymerase II, H, 30kD /FL=gb:NM_006284.1 gb:U13991.1	NM_006284		NP_006275
200056_s_at	0.004341	gb:NM_006333.1 /DEF=Homo sapiens nuclear DNA-binding protein (C1D), mRNA. /FEA=mRNA /GEN=C1D /PROD=nuclear DNA-binding protein /DB_XREF=gi:5453582 /UG=Hs.15164 nuclear DNA-binding protein /FL=gb:NM_006333.1	NM_006333		NP_775269
200059_s_at	0.001116	gb:BC001360.1 /DEF=Homo sapiens, ras homolog gene family, member A, clone MGC:2330, mRNA, complete cds. /FEA=mRNA /PROD=ras homolog gene family, member A /DB_XREF=gi:12655024 /UG=Hs.77273 ras homolog gene family, member A /FL=gb:NM_001664.1 gb:BC001360.1 gb:L25080.1	BC001360		NP_001655

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200063_s_at	2.05E-04	gb:BC002398.1 /DEF=Homo sapiens, nucleophosmin (nucleolar phosphoprotein B23, numatrin), clone MGC:8463, mRNA, complete cds. /FEA=mRNA /PROD=nucleophosmin (nucleolar phosphoprotein B23,numatrin) /DB_XREF=gi:12803184 /UG=Hs.9614 nucleophosmin (nucleolar phosphoprotein B23, numatrin) /FL=gb:NM_002520.1 gb:BC002398.1 gb:BC003670.1 gb:M23613.1 gb:M26697.1 gb:M28699.1	BC002398		NP_002511
200065_s_at	0.041055	gb:AF052179.1 /DEF=Homo sapiens clone 24537 ADP-ribosylation factor 1 mRNA, complete cds. /FEA=mRNA /PROD=ADP-ribosylation factor 1 /DB_XREF=gi:3360490 /UG=Hs.74571 ADP-ribosylation factor 1 /FL=gb:M84326.1 gb:M36340.1 gb:AF055002.1 gb:AF052179.1 gb:NM_001658.2	AF052179		NP_001649
200067_x_at	1.26E-04	Consensus includes gb:AL078596 /DEF=Human DNA sequence from clone RP3-429G5 on chromosome 6q21-22.1. Contains the NR2E1 gene for nuclear receptor 2E1 (tailless, TLL, TLX, XTLL), the 3 end of the SNX3 gene for sorting nexin 3, ESTs, STSs, GSSs and four predicted CpG islands /FEA=mRNA_2 /DB_XREF=gi:6010168 /UG=Hs.12102 sorting nexin 3 /FL=gb:AF062483.1 gb:AF034546.1 gb:NM_003795.1	AL078596		
200068_s_at	2.05E-04	gb:M94859.1 /DEF=Human calnexin mRNA, complete cds. /FEA=mRNA /PROD=calnexin /DB_XREF=gi:179831 /UG=Hs.155560 calnexin /FL=gb:NM_001746.1 gb:BC003552.1 gb:M94859.1 gb:M98452.1 gb:L10284.1 gb:L18887.1	M94859		NP_001737

Gene Identifier	p-valu	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
200070_at	7.58E-04	gb:BC001393.1 /DEF=Homo sapiens, hypothetical protein, clone MGC:782, mRNA, complete cds. /FEA=mRNA /PROD=hypothetical protein /DB_XREF=gi:12655084 /UG=Hs.4973 hypothetical protein /FL=gb:BC001393.1	BC001393		NP_056495
200071_at	0.00228	splicing factor 30, survival of motor neuron-related	BF224259	Hs.79968	NP_005862
200072_s_at	3.26E-04	gb:AF061832.1 /DEF=Homo sapiens M4 protein deletion mutant mRNA, complete cds. /FEA=mRNA /PROD=M4 protein deletion mutant /DB_XREF=gi:3126877 /UG=Hs.79024 heterogeneous nuclear ribonucleoprotein M /FL=gb:AF061832.1	AF061832		NP_112480
200073_s_at	0.026891	gb:M94630.1 /DEF=Homo sapiens hnRNP-C like protein mRNA, complete cds. /FEA=mRNA /PROD=DNA-binding protein /DB_XREF=gi:181913 /UG=Hs.303627 heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA-binding protein 1, 37kD) /FL=gb:M94630.1	M94630		NP_112738
200078_s_at	0.033381	gb:BC005876.1 /DEF=Homo sapiens, ATPase, H ⁺ transporting, lysosomal (vacuolar proton pump) 21kD, clone MGC:4498, mRNA, complete cds. /FEA=mRNA /PROD=ATPase, H ⁺ transporting, lysosomal (vacuolar proton pump) 21kD /DB_XREF=gi:13543437 /FL=gb:BC005876.1	BC005876		NP_004038
200083_at	0.003171	ubiquitin specific protease 22	AA621731	Hs.12064	

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200085_s_at	0.00228	Consensus includes gb:NM_007108.1 /DEF=Homo sapiens transcription elongation factor B (SIII), polypeptide 2 (18kD, elongin B) (TCEB2), mRNA. /FEA=CDS /GEN=TCEB2 /PROD=elongin B /DB_XREF=gi:6005889 /UG=Hs.172772 transcription elongation factor B (SIII), polypeptide 2 (18kD, elongin B) /FL=gb:NM_007108.1 gb:L42856.1	NM_007108		NP_009039
200086_s_at	0.033381	cytochrome c oxidase subunit IV isoform 1	AA854966	Hs.347969	NP_001852
200087_s_at	0.001116	Consensus includes gb:AK024976.1 /DEF=Homo sapiens cDNA: FLJ21323 fis, clone COL02374. /FEA=mRNA /DB_XREF=gi:10437405 /UG=Hs.75914 Homo sapiens cDNA: FLJ21323 fis, clone COL02374	AK024976		NP_006806
200095_x_at	0.010205	ribosomal protein S10	AA320764	Hs.76230	NP_001005
200096_s_at	5.03E-04	ATPase, H ⁺ transporting, lysosomal 9kDa, V0 subunit e	AI862255	Hs.24322	NP_003936
200594_x_at	0.00161	gb:NM_004501.1 /DEF=Homo sapiens heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A) (HNRPU), mRNA. /FEA=mRNA /GEN=HNRPU /PROD=heterogeneous nuclear ribonucleoprotein U(scaffold attachment factor A) /DB_XREF=gi:4758545 /UG=Hs.103804 heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A) /FL=gb:BC003367.1 gb:BC003621.1	NM_004501		NP_114032
200596_s_at	0.007779	eukaryotic translation initiation factor 3, subunit 10 theta, 150/170kDa	BE614908	Hs.198899	NP_003741

Gene Identifier	p-value	Description	Gene Accession No.	Unigen Accession No.	Prot in Accession No.
200600_at	0.02145	gb:NM_002444.1 /DEF=Homo sapiens moesin (MSN), mRNA. /FEA=mRNA /GEN=MSN /PROD=moesin /DB_XREF=gi:4505256 /UG=Hs.170328 moesin /FL=gb:M69066.1 gb:NM_002444.1	NM_002444		NP_002435
200602_at	1.26E-04	gb:NM_000484.1 /DEF=Homo sapiens amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease) (APP), mRNA. /FEA=mRNA /GEN=APP /PROD=amyloid beta (A4) precursor protein (proteasenexin-II, Alzheimer disease) /DB_XREF=gi:4502166 /UG=Hs.177486 amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease) /FL=gb:NM_000484.1	NM_000484		NP_000475
200603_at	3.26E-04	Consensus includes gb:AL050038.1 /DEF=Homo sapiens mRNA; cDNA DKFZp566J0124 (from clone DKFZp566J0124). /FEA=mRNA /DB_XREF=gi:4884279 /UG=Hs.183037 protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1) /FL=gb:M18468.1 gb:M33336.1 gb:NM_002734.1	AL050038		NP_002725
200605_s_at	0.003171	gb:NM_002734.1 /DEF=Homo sapiens protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1) (PRKAR1A), mRNA. /FEA=mRNA /GEN=PRKAR1A /PROD=protein kinase, cAMP-dependent, regulatory, typeI, alpha /DB_XREF=gi:4506062 /UG=Hs.183037 protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1) /FL=gb:M18468.1 gb:M33336.1 gb:NM_002734.1	NM_002734		NP_002725

Gene Identifier	p-val	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200606_at	0.015516	gb:NM_004415.1 /DEF=Homo sapiens desmoplakin (DPI, DII) (DSP), mRNA. /FEA=mRNA /GEN=DSP /PROD=desmoplakin (DPI, DII) /DB_XREF=gi:4758199 /UG=Hs.74316 desmoplakin (DPI, DII) /FL=gb:M77830.3 gb:NM_004415.1	NM_004415		NP_004406
200609_s_at	1.26E-04	gb:NM_017491.1 /DEF=Homo sapiens WD repeat domain 1 (WDR1), transcript variant 1; mRNA. /FEA=mRNA /GEN=WDR1 /PROD=WD repeat-containing protein 1, isoform 1 /DB_XREF=gi:9257256 /UG=Hs.85100 WD repeat domain 1 /FL=gb:BC000201.1 gb:BC002489.1 gb:AF020056.1 gb:AB010427.2 gb:NM_017491.1	NM_017491		NP_059830
200611_s_at	0.016934	gb:AB010427.2 /DEF=Homo sapiens mRNA for NORI-1, complete cds. /FEA=mRNA /PROD=NORI-1 /DB_XREF=gi:5103672 /UG=Hs.85100 WD repeat domain 1 /FL=gb:BC000201.1 gb:BC002489.1 gb:AF020056.1 gb:AB010427.2 gb:NM_017491.1	AB010427		NP_059830
200614_at	3.26E-04	gb:NM_004859.1 /DEF=Homo sapiens clathrin, heavy polypeptide (Hc) (CLTC), mRNA. /FEA=mRNA /GEN=CLTC /PROD=clathrin, heavy chain /DB_XREF=gi:4758011 /UG=Hs.178710 clathrin, heavy polypeptide (Hc) /FL=gb:D21260.1 gb:NM_004859.1	NM_004859		NP_004850
200615_s_at	0.009907	adaptor-related protein complex 2, beta 1 subunit	AL567295	Hs.74626	NP_001273
200618_at	1.26E-04	gb:NM_006148.1 /DEF=Homo sapiens LIM and SH3 protein 1 (LASP1), mRNA. /FEA=mRNA /GEN=LASP1 /PROD=LIM and SH3 protein 1 /DB_XREF=gi:5453709 /UG=Hs.75080 LIM and SH3 protein 1 /FL=gb:NM_006148.1	NM_006148		NP_006139

Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
200619_at	5.03E-04	gb:NM_006842.1 /DEF=Homo sapiens splicing factor 3b, subunit 2, 145kD (SF3B2), mRNA. /FEA=mRNA /GEN=SF3B2 /PROD=splicing factor 3b, subunit 2, 145kD /DB_XREF=gi:5803154 /UG=Hs.75916 splicing factor 3b, subunit 2, 145kD /FL=gb:U41371.1 gb:NM_006842.1	NM_006842		
200620_at	0.001116	gb:NM_004872.1 /DEF=Homo sapiens chromosome 1 open reading frame 8 (C1ORF8), mRNA. /FEA=mRNA /GEN=C1ORF8 /PROD=chromosome 1 open reading frame 8 /DB_XREF=gi:4758571 /UG=Hs.11441 chromosome 1 open reading frame 8 /FL=gb:BC003106.1 gb:AF290615.1 gb:AF047439.1 gb:NM_004872.1	NM_004872		NP_004863
200621_at	5.03E-04	gb:NM_004078.1 /DEF=Homo sapiens cysteine and glycine-rich protein 1 (CSRP1), mRNA. /FEA=mRNA /GEN=CSRP1 /PROD=cysteine and glycine-rich protein 1 /DB_XREF=gi:4758085 /UG=Hs.108080 cysteine and glycine-rich protein 1 /FL=gb:M33146.1 gb:NM_004078.1	NM_004078		NP_004069
200622_x_at	1.26E-04	calmodulin 3 (phosphorylase kinase, delta)	AV685208	Hs.334330	NP_005175
200623_s_at	0.001116	gb:NM_005184.1 /DEF=Homo sapiens calmodulin 3 (phosphorylase kinase, delta) (CALM3), mRNA. /FEA=mRNA /GEN=CALM3 /PROD=calmodulin 3 (phosphorylase kinase, delta) /DB_XREF=gi:4885108 /UG=Hs.141011 calmodulin 3 (phosphorylase kinase, delta) /FL=gb:BC005137.1 gb:J04046.1 gb:NM_005184.1	NM_005184		NP_005175

Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
200625_s_at	3.26E-04	gb:NM_006367.2 /DEF=Homo sapiens adenylyl cyclase-associated protein (CAP), mRNA. /FEA=mRNA /GEN=CAP /PROD=adenylyl cyclase-associated protein /DB_XREF=gi:10938021 /UG=Hs.104125 adenylyl cyclase-associated protein /FL=gb:NM_006367.2 gb:L12168.1 gb:M98474.1	NM_006367		NP_006358
200627_at	0.005852	gb:BC003005.1 /DEF=Homo sapiens, unactive progesterone receptor, 23 kD, clone MGC:4004, mRNA, complete cds. /FEA=mRNA /PROD=unactive progesterone receptor, 23 kD /DB_XREF=gi:12804292 /UG=Hs.278270 unactive progesterone receptor, 23 kD /FL=gb:BC003005.1 gb:L24804.1 gb:NM_006601.1	BC003005		NP_006592
200630_x_at	0.001116	SET translocation (myeloid leukemia-associated)	AV702810	Hs.145279	NP_003002
200632_s_at	1.26E-04	gb:NM_006096.1 /DEF=Homo sapiens N-myc downstream regulated (NDRG1), mRNA. /FEA=mRNA /GEN=NDRG1 /PROD=N-myc downstream regulated /DB_XREF=gi:5174656 /UG=Hs.75789 N-myc downstream regulated /FL=gb:BC003175.1 gb:D87953.1 gb:AF004162.1 gb:NM_006096.1	NM_006096		NP_006087
200633_at	0.013223	gb:NM_018955.1 /DEF=Homo sapiens ubiquitin B (UBB), mRNA. /FEA=mRNA /GEN=UBB /PROD=ubiquitin B /DB_XREF=gi:11024713 /UG=Hs.183842 ubiquitin B /FL=gb:NM_018955.1 gb:BC000379.1	NM_018955		NP_061828

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
200634_at	3.26E-04	gb:NM_005022.1 /DEF=Homo sapiens profilin 1 (PFN1), mRNA /FEA=mRNA /GEN=PFN1 /PROD=profilin 1 /DB_XREF=gi:4826897 /UG=Hs.75721_profilin 1 /FL=gb:BC002475.1 gb:J03191.1 gb:NM_005022.1	NM_005022		NP_005013
200638_s_at	0.026891	gb:BC003623.1 /DEF=Homo sapiens, tyrosine 3-monooxygenasesryptophan 5-monooxygenase activation protein, zeta polypeptide, clone MGC:2153, mRNA, complete cds. /FEA=mRNA /PROD=tyrosine 3-monooxygenasesryptophan5-monooxygenase activation protein, zeta polypeptide /DB_XREF=gi:13177678 /UG=Hs.75103_tyrosine 3-monooxygenasesryptophan 5-monooxygenase activation protein, zeta polypeptide /FL=gb:BC003623.1 gb:M86400.1 gb:NM_003406.1 gb:U28964.1	BC003623		NP_663723
200639_s_at	1.26E-04	gb:NM_003406.1 /DEF=Homo sapiens tyrosine 3-monooxygenasesryptophan 5-monooxygenase activation protein, zeta polypeptide (YWHAZ), mRNA /FEA=mRNA /GEN=YWHAZ /PROD=tyrosine 3-monooxygenasesryptophan5-monooxygenase activation protein, zeta polypeptide /DB_XREF=gi:4507952 /UG=Hs.75103_tyrosine 3-monooxygenasesryptophan 5-monooxygenase activation protein, zeta polypeptide /FL=gb:BC003623.1 gb:M86400.1 gb:NM_003406.1 gb:U28964.1	NM_003406		NP_663723

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200640_at	3.26E-04	gb:NM_003406.1 /DEF=Homo sapiens tyrosine 3-monooxygenase tryptophan 5-monooxygenase activation protein, zeta polypeptide (YWHAZ), mRNA. /FEA=mRNA /GEN=YWHAZ /PROD=tyrosine 3-monooxygenase tryptophan 5-monooxygenase activation protein, zeta polypeptide /DB_XREF=gi:4507952 /UG=Hs.75103 tyrosine 3-monooxygenase tryptophan 5-monooxygenase activation protein, zeta polypeptide /FL=gb:BC003623.1 gb:M86400.1 gb:NM_003406.1 gb:U28964.1	NM_003406		NP_663723
200644_at	1.26E-04	gb:NM_023009.1 /DEF=Homo sapiens macrophage myristoylated alanine-rich C kinase substrate (MACMARCKS), mRNA. /FEA=mRNA /GEN=MACMARCKS /PROD=macrophage myristoylated alanine-rich C kinase substrate /DB_XREF=gi:13491173 /UG=Hs.75061 macrophage myristoylated alanine-rich C kinase substrate /FL=gb:NM_023009.1	NM_023009		NP_075385
200650_s_at	1.26E-04	gb:NM_005566.1 /DEF=Homo sapiens lactate dehydrogenase A (LDHA), mRNA. /FEA=mRNA /GEN=LDHA /PROD=LDHA /DB_XREF=gi:5031856 /UG=Hs.2795 lactate dehydrogenase A /FL=gb:BC001829.1 gb:NM_005566.1	NM_005566		NP_005557

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200653_s_at	0.005852	gb:M27319.1 /DEF=Human calmodulin mRNA, complete cds. /FEA=mRNA /PROD=calmodulin /DB_XREF=gi:179809 /UG=Hs.177656 calmodulin 1 (phosphorylase kinase, delta) /FL=gb:M27319.1 gb:NM_006888.1	M27319		NP_008819
200654_at	0.041055	gb:J02783.1 /DEF=Human thyroid hormone binding protein (p55) mRNA, complete cds. /FEA=mRNA /GEN=P4HB /DB_XREF=gi:339646 /UG=Hs.75655 procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), beta polypeptide (protein disulfide isomerase; thyroid hormone binding protein p55) /FL=gb:J02783.1 gb:NM_000918.1	J02783		NP_000909
200655_s_at	0.02145	gb:NM_006888.1 /DEF=Homo sapiens calmodulin 1 (phosphorylase kinase, delta) (CALM1), mRNA. /FEA=mRNA /GEN=CALM1 /PROD=calmodulin 1 (phosphorylase kinase, delta) /DB_XREF=gi:5901911 /UG=Hs.177656 calmodulin 1 (phosphorylase kinase, delta) /FL=gb:M27319.1 gb:NM_006888.1	NM_006888		NP_008819

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200657_at	0.00228	gb:NM_001152.1 /DEF=Homo sapiens solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5 (SLC25A5), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=SLC25A5 /PROD=solute carrier family 25 (mitochondrial carrier;adenine nucleotide translocator), member 5 /DB_XREF=gi:4502098 /UG=Hs.79172 solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5 /FL=gb:J02683.1 gb:NM_001152.1	NM_001152		NP_001143
200659_s_at	0.018973	gb:NM_002634.2 /DEF=Homo sapiens prohibitin (PHB), mRNA. /FEA=mRNA /GEN=PHB /PROD=prohibitin /DB_XREF=gi:6031190 /UG=Hs.75323 prohibitin /FL=gb:NM_002634.2	NM_002634		NP_002625
200660_at	0.001116	gb:NM_005620.1 /DEF=Homo sapiens S100 calcium-binding protein A11 (calgizzarin) (S100A11), mRNA. /FEA=mRNA /GEN=S100A11 /PROD=S100 calcium-binding protein A11 /DB_XREF=gi:5032056 /UG=Hs.256290 S100 calcium-binding protein A11 (calgizzarin) /FL=gb:D49355.1 gb:BC001410.1 gb:D50374.1 gb:NM_005620.1 gb:D38583.1	NM_005620		NP_005611
200661_at	0.026891	gb:NM_000308.1 /DEF=Homo sapiens protective protein for beta-galactosidase (galactosialidosis) (PPGB), mRNA. /FEA=mRNA /GEN=PPGB /PROD=protective protein for beta galactosidase /DB_XREF=gi:4505988 /UG=Hs.118126 protective protein for beta-galactosidase (galactosialidosis) /FL=gb:BC000597.1 gb:M22960.1 gb:NM_000308.1	NM_000308		NP_000299

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200663_at	1.26E-04	gb:NM_001780.1 /DEF=Homo sapiens CD63 antigen (melanoma 1 antigen) (CD63), mRNA. /FEA=mRNA /GEN=CD63 /PROD=CD63 antigen (melanoma 1 antigen) /DB_XREF=gi:4502678 /UG=Hs.76294 CD63 antigen (melanoma 1 antigen) /FL=gb:BC002349.1 gb:M59907.1 gb:NM_001780.1	NM_001780		NP_001771
200667_at	0.00228	ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast)	BF448062	Hs.118797	NP_003331
200668_s_at	7.58E-04	gb:BC003395.1 /DEF=Homo sapiens, ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC45), clone MGC:5416, mRNA, complete cds. /FEA=mRNA /PROD=ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC45) /DB_XREF=gi:13097281 /UG=Hs.118797 ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC45) /FL=gb:U39318.1 gb:BC003395.1 gb:NM_003340.1	BC003395		NP_003331
200669_s_at	5.03E-04	gb:NM_003340.1 /DEF=Homo sapiens ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC45) (UBE2D3), mRNA. /FEA=mRNA /GEN=UBE2D3 /PROD=ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC45) /DB_XREF=gi:4507776 /UG=Hs.118797 ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC45) /FL=gb:U39318.1 gb:BC003395.1 gb:NM_003340.1	NM_003340		NP_003331

Gene Identifier	p-valu	Description	Gen Acc ssion No.	Unigene Accession No.	Protein Acc ssion No.
200673_at	1.26E-04	gb:NM_014713.2 /DEF=Homo sapiens lysosomal-associated protein transmembrane 4 alpha (MBNT), mRNA. /FEA=mRNA /GEN=MBNT /PROD=lysosomal-associated protein transmembrane 4alpha /DB_XREF=gi:13518239 /UG=Hs.111894 lysosomal-associated protein transmembrane 4 alpha /FL=gb:BC000421.1 gb:BC003158.1 gb:NM_014713.2 gb:D14696.1	NM_014713		NP_055528
200674_s_at	0.026891	gb:NM_000994.1 /DEF=Homo sapiens ribosomal protein L32 (RPL32), mRNA. /FEA=mRNA /GEN=RPL32 /PROD=ribosomal protein L32 /DB_XREF=gi:4506634 /UG=Hs.169793 ribosomal protein L32 /FL=gb:NM_000994.1	NM_000994		NP_000985
200676_s_at	0.012818	gb:NM_003347.1 /DEF=Homo sapiens ubiquitin-conjugating enzyme E2L 3 (UBE2L3), mRNA. /FEA=mRNA /GEN=UBE2L3 /PROD=ubiquitin-conjugating enzyme E2L 3 /DB_XREF=gi:4507788 /UG=Hs.108104 ubiquitin-conjugating enzyme E2L 3 /FL=gb:NM_003347.1	NM_003347		NP_003338
200677_at	1.26E-04	gb:NM_004339.2 /DEF=Homo sapiens pituitary tumor-transforming 1 interacting protein (PTTG1IP), mRNA. /FEA=mRNA /GEN=PTTG1IP /PROD=pituitary tumor-transforming protein1-interacting protein precursor /DB_XREF=gi:11038670 /UG=Hs.111126 pituitary tumor-transforming 1 interacting protein /FL=gb:NM_004339.2 gb:BC000415.1 gb:AF149785.1	NM_004339		NP_004330

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200678_x_at	0.041055	gb:NM_002087.1 /DEF=Homo sapiens granulin (GRN), mRNA. /FEA=mRNA /GEN=GRN /PROD=granulin /DB_XREF=gi:4504150 /UG=Hs.180577 granulin /FL=gb:M75161.1 gb:AF055008.1 gb:NM_002087.1	NM_002087		NP_002078
200680_x_at	2.05E-04	gb:NM_002128.1 /DEF=Homo sapiens high-mobility group (nonhistone chromosomal) protein 1 (HMG1), mRNA. /FEA=mRNA /GEN=HMG1 /PROD=high-mobility group (nonhistone chromosomal)protein 1 /DB_XREF=gi:4504424 /UG=Hs.274472 high-mobility group (nonhistone chromosomal) protein 1 /FL=gb:BC003378.1 gb:NM_002128.1 gb:D63874.1	NM_002128		NP_002119
200682_s_at	1.26E-04	Consensus includes gb:BG531983 /FEA=EST /DB_XREF=gi:13523521 /DB_XREF=est:602561007F1 /CLONE=IMAGE:4699176 /UG=Hs.108104 ubiquitin-conjugating enzyme E2L 3 /FL=gb:NM_003347.1	NM_003347		NP_003338
200687_s_at	0.027633	gb:NM_012426.1 /DEF=Homo sapiens splicing factor 3b, subunit 3, 130kD (SF3B3), mRNA. /FEA=mRNA /GEN=SF3B3 /PROD=splicing factor 3b, subunit 3, 130kD /DB_XREF=gi:11034822 /UG=Hs.195614 splicing factor 3b, subunit 3, 130kD /FL=gb:NM_012426.1 gb:BC000463.1 gb:BC003146.1 gb:D13642.1 gb:D87686.1	NM_012426		NP_036558

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200693_at	0.013223	gb:NM_006826.1 /DEF=Homo sapiens tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide (YWHAQ), mRNA. /FEA=mRNA /GEN=YWHAQ /PROD=tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide /DB_XREF=gi:5803226 /UG=Hs.74405 tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide /FL=gb:NM_006826.1	NM_006826		NP_006817
200696_s_at	7.58E-04	gb:NM_000177.1 /DEF=Homo sapiens gelsolin (amyloidosis, Finnish type) (GSN), mRNA. /FEA=mRNA /GEN=GSN /PROD=gelsolin (amyloidosis, Finnish type) /DB_XREF=gi:4504164 /UG=Hs.290070 gelsolin (amyloidosis, Finnish type) /FL=gb:NM_000177.1	NM_000177		NP_000168
200697_at	1.26E-04	gb:NM_000188.1 /DEF=Homo sapiens hexokinase 1 (HK1), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=HK1 /PROD=hexokinase 1 /DB_XREF=gi:4504390 /UG=Hs.118625 hexokinase 1 /FL=gb:M75126.1 gb:NM_000188.1	NM_000188		NP_277035
200698_at	2.05E-04	Consensus includes gb:AL542253 /FEA=EST /DB_XREF=gi:12874115 /DB_XREF=est:AL542253 /CLONE=CS0DE008YC08 (3 prime) /UG=Hs.118778 KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2 /FL=gb:NM_006854.2	NM_006854		NP_006845

Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
200699_at	0.005852	Consensus includes gb:BE962456 /FEA=EST /DB_XREF=gi:11765376 /DB_XREF=est:601655751R1 /CLONE=IMAGE:3846156 /UG=Hs.118778 KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2 /FL=gb:NM_006854.2	NM_006854		NP_006845
200700_s_at	0.02145	gb:NM_006854.2 /DEF=Homo sapiens KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2 (KDELR2), mRNA. /FEA=mRNA /GEN=KDELR2 /PROD=KDEL receptor 2 /DB_XREF=gi:8051609 /UG=Hs.118778 KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2 /FL=gb:NM_006854.2	NM_006854		NP_006845
200701_at	0.016934	gb:NM_006432.1 /DEF=Homo sapiens epididymal secretory protein (19.5kD) (HE1), mRNA. /FEA=mRNA /GEN=HE1 /PROD=epididymal secretory protein (19.5kD) /DB_XREF=gi:5453677 /UG=Hs.119529 epididymal secretory protein (19.5kD) /FL=gb:BC002532.1 gb:NM_006432.1	NM_006432		NP_006423
200703_at	0.005852	gb:NM_003746.1 /DEF=Homo sapiens dynein, cytoplasmic, light polypeptide (PIN), mRNA. /FEA=mRNA /GEN=PIN /PROD=dynein, cytoplasmic, light polypeptide /DB_XREF=gi:4505812 /UG=Hs.5120 dynein, cytoplasmic, light polypeptide /FL=gb:U32944.1 gb:NM_003746.1	NM_003746		NP_003737

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200706_s_at	0.026891	gb:NM_004862.1 /DEF=Homo sapiens LPS-induced TNF-alpha factor (PIG7), mRNA /FEA=mRNA /GEN=PIG7 /PROD=LPS-induced TNF-alpha factor /DB_XREF=gi:4758913 /UG=Hs.76507 LPS-induced TNF-alpha factor /FL=gb:AB034747.1 gb:U77396.1 gb:AF010312.1 gb:NM_004862.1	NM_004862		NP_004853
200707_at	0.013088	gb:NM_002743.1 /DEF=Homo sapiens protein kinase C substrate 80K-H (PRKCSH), mRNA /FEA=mRNA /GEN=PRKCSH /PROD=protein kinase C substrate 80K-H /DB_XREF=gi:4506076 /UG=Hs.1432 protein kinase C substrate 80K-H /FL=gb:J03075.1 gb:NM_002743.1 gb:AF144075.1	NM_002743		NP_002734
200709_at	1.26E-04	gb:NM_000801.1 /DEF=Homo sapiens FK506-binding protein 1A (12kD) (FKBP1A), mRNA /FEA=mRNA /GEN=FKBP1A /PROD=FK506-binding protein 1A (12kD) /DB_XREF=gi:4503724 /UG=Hs.752 FK506-binding protein 1A (12kD) /FL=gb:BC001925.1 gb:M34539.1 gb:NM_000801.1	NM_000801		NP_463460
200712_s_at	0.004341	microtubule-associated protein, RP/EB family, member 1	AI633566	Hs.234279	NP_036457
200713_s_at	1.26E-04	gb:NM_012325.1 /DEF=Homo sapiens microtubule-associated protein, RP/EB family, member 1 (MAPRE1), mRNA /FEA=mRNA /GEN=MAPRE1 /PROD=microtubule-associated protein, RP/EB family, member 1 /DB_XREF=gi:6912493 /UG=Hs.234279 microtubule-associated protein, RP/EB family, member 1 /FL=gb:NM_012325.1 gb:U24166.1	NM_012325		NP_036457

Gene Identifier	p-value	Description	Gen Accession No.	Unigen Accession No.	Prot in Accession No.
200714_x_at	0.013223	gb:NM_006812.1 /DEF=Homo sapiens amplified in osteosarcoma (OS-9), mRNA. /FEA=mRNA /GEN=OS-9 /PROD=amplified in osteosarcoma /DB_XREF=gi:5803108 /UG=Hs.76228 amplified in osteosarcoma /FL=gb:U41635.1 gb:AB002806.1 gb:NM_006812.1	NM_006812		NP_006803
200715_x_at	0.026891	gb:BC000514.1 /DEF=Homo sapiens, ribosomal protein L13a, clone MGC:8547, mRNA, complete cds. /FEA=mRNA /PROD=ribosomal protein L13a /DB_XREF=gi:12653484 /UG=Hs.119122 ribosomal protein L13a /FL=gb:BC000514.1 gb:NM_012423.1	BC000514		NP_036555
200716_x_at	0.007779	gb:NM_012423.1 /DEF=Homo sapiens ribosomal protein L13a (RPL13A), mRNA. /FEA=mRNA /GEN=RPL13A /PROD=ribosomal protein L13a /DB_XREF=gi:6912633 /UG=Hs.119122 ribosomal protein L13a /FL=gb:BC000514.1 gb:NM_012423.1	NM_012423		NP_036555
200717_x_at	0.041055	gb:NM_000971.1 /DEF=Homo sapiens ribosomal protein L7 (RPL7), mRNA. /FEA=mRNA /GEN=RPL7 /PROD=ribosomal protein L7 /DB_XREF=gi:4506658 /UG=Hs.153 ribosomal protein L7 /FL=gb:L16558.1 gb:NM_000971.1	NM_000971		NP_000962

Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
200721_s_at	0.007779	gb:NM_005736.2 /DEF=Homo sapiens ARP1 (actin-related protein 1, yeast) homolog A (centractin alpha) (ACTR1A), mRNA. /FEA=mRNA /GEN=ACTR1A /PROD=actin-related protein 1A /DB_XREF=gi:13325058 /UG=Hs.153961 ARP1 (actin-related protein 1, yeast) homolog A (centractin alpha) /FL=gb:BC000693.1 gb:NM_005736.2	NM_005736		NP_005727
200723_s_at	5.03E-04	gb:NM_005898.1 /DEF=Homo sapiens membrane component, chromosome 11, surface marker 1 (M11S1), mRNA. /FEA=mRNA /GEN=M11S1 /PROD=membrane component, chromosome 11, surfacemarker 1 /DB_XREF=gi:5174502 /UG=Hs.278672 membrane component, chromosome 11, surface marker 1 /FL=gb:BC001731.1 gb:NM_005898.1	NM_005898		NP_005889
200725_x_at	0.00228	gb:NM_006013.1 /DEF=Homo sapiens ribosomal protein L10 (RPL10), mRNA. /FEA=mRNA /GEN=RPL10 /PROD=ribosomal protein L10 /DB_XREF=gi:5174430 /UG=Hs.29797 ribosomal protein L10 /FL=gb:BC003358.1 gb:M73791.1 gb:M64241.1 gb:NM_006013.1	NM_006013		NP_006004
200728_at	3.26E-04	ARP2 actin-related protein 2 homolog (yeast)	AA699583	Hs.42915	NP_005713
200729_s_at	0.005852	gb:NM_005722.1 /DEF=Homo sapiens ARP2 (actin-related protein 2, yeast) homolog (ACTR2), mRNA. /FEA=mRNA /GEN=ACTR2 /PROD=ARP2 (actin-related protein 2, yeast) homolog /DB_XREF=gi:5031570 /UG=Hs.42915 ARP2 (actin-related protein 2, yeast) homolog /FL=gb:AF006082.1 gb:NM_005722.1	NM_005722		NP_005713

Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
200731_s_at	0.033381	protein tyrosine phosphatase type IVA, member 1	BF576710	Hs.227777	NP_003454
200732_s_at	7.58E-04	protein tyrosine phosphatase type IVA, member 1	BF576710	Hs.227777	NP_003454
200733_s_at	5.03E-04	gb:U48296.1 /DEF=Homo sapiens protein tyrosine phosphatase PTPCAAX1 (hPTPAAAX1) mRNA, complete cds. /FEA=mRNA /GEN=hPTPAAAX1 /PROD=protein tyrosine phosphatase PTPCAAX1 /DB_XREF=gi:1777754 /UG=Hs.227777 protein tyrosine phosphatase type IVA, member 1 /FL=gb:U48296.1 gb:NM_003463.1	U48296		NP_003454
200734_s_at	2.05E-04	ADP-ribosylation factor 3	BG341906	Hs.119177	NP_001650
200736_s_at	0.00161	gb:NM_000581.1 /DEF=Homo sapiens glutathione peroxidase 1 (GPX1), mRNA. /FEA=mRNA /GEN=GPX1 /PROD=glutathione peroxidase 1 /DB_XREF=gi:10834975 /UG=Hs.76686 glutathione peroxidase 1 /FL=gb:NM_000581.1 gb:BC000742.1 gb:M21304.1	NM_000581		NP_000572
200737_at	1.26E-04	gb:NM_000291.1 /DEF=Homo sapiens phosphoglycerate kinase 1 (PGK1), mRNA. /FEA=mRNA /GEN=PGK1 /PROD=phosphoglycerate kinase 1 /DB_XREF=gi:4505762 /UG=Hs.78771 phosphoglycerate kinase 1 /FL=gb:NM_000291.1	NM_000291		NP_000282
200738_s_at	1.26E-04	gb:NM_000291.1 /DEF=Homo sapiens phosphoglycerate kinase 1 (PGK1), mRNA. /FEA=mRNA /GEN=PGK1 /PROD=phosphoglycerate kinase 1 /DB_XREF=gi:4505762 /UG=Hs.78771 phosphoglycerate kinase 1 /FL=gb:NM_000291.1	NM_000291		NP_000282
200739_s_at	7.58E-04	SMT3 suppressor of mif two 3 homolog 1 (yeast)	BG338532	Hs.85119	NP_008867

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Acc ssion No.
200740_s_at	5.03E-04	gb:NM_006936.1 /DEF=Homo sapiens SMT3 (suppressor of mif two 3, yeast) homolog 1 (SMT3H1), mRNA. /FEA=mRNA /GEN=SMT3H1 /PROD=SMT3 (suppressor of mif two 3, yeast) homolog 1 /DB_XREF=gi:5902095 /UG=Hs.85119 SMT3 (suppressor of mif two 3, yeast) homolog 1 /FL=gb:BC000036.1 gb:NM_006936.1	NM_006936		NP_008867
200742_s_at	1.26E-04	ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease)	BG231932	Hs.20478	NP_000382
200743_s_at	1.26E-04	gb:NM_000391.2 /DEF=Homo sapiens ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease) (CLN2), mRNA. /FEA=mRNA /GEN=CLN2 /PROD=ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease) /DB_XREF=gi:5597012 /UG=Hs.20478 ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease) /FL=gb:AF017456.1 gb:NM_000391.2	NM_000391		NP_000382
200744_s_at	7.58E-04	Consensus includes gb:AI741124 /FEA=EST /DB_XREF=gi:5109412 /DB_XREF=est:wg19c04.x1 /CLONE=IMAGE:2365542 /UG=Hs.215595 guanine nucleotide binding protein (G protein), beta polypeptide 1 /FL=gb:NM_002074.1 gb:BC004186.1	NM_002074		NP_002065

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200746_s_at	2.05E-04	gb:NM_002074.1 /DEF=Homo sapiens guanine nucleotide binding protein (G protein), beta polypeptide 1 (GNB1), mRNA. /FEA=mRNA /GEN=GNB1 /PROD=guanine nucleotide binding protein (G protein),beta polypeptide 1 /DB_XREF=gi:11321584 /UG=Hs.215595 guanine nucleotide binding protein (G protein), beta polypeptide 1 /FL=gb:NM_002074.1 gb:BC004186.1	NM_002074		NP_002065
200753_x_at	0.001116	hypothetical protein ET	BE866585	Hs.73965	NP_003007
200757_s_at	0.034221	gb:NM_001219.2 /DEF=Homo sapiens calumenin (CALU), mRNA. /FEA=mRNA /GEN=CALU /PROD=calumenin precursor /DB_XREF=gi:6005991 /UG=Hs.7753 calumenin /FL=gb:U67280.1 gb:AF013759.1 gb:NM_001219.2	NM_001219		NP_001210
200760_s_at	0.041055	vitamin A responsive; cytoskeleton related	N92494	Hs.92384	NP_006398
200764_s_at	0.003171	catenin (cadherin-associated protein), alpha 1; 102kDa	AI826881	Hs.178452	NP_001894
200765_x_at	7.58E-04	gb:NM_001903.1 /DEF=Homo sapiens catenin (cadherin-associated protein), alpha 1 (102kD) (CTNNA1), mRNA. /FEA=mRNA /GEN=CTNNA1 /PROD=catenin (cadherin-associated protein), alpha 1(102kD) /DB_XREF=gi:4503126 /UG=Hs.178452 catenin (cadherin-associated protein), alpha 1 (102kD) /FL=gb:L23805.1 gb:NM_001903.1	NM_001903		NP_001894
200772_x_at	0.004341	prothymosin, alpha (gene sequence 28)	BF686442	Hs.250655	NP_002814

Gene Identifier	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
200777_s_at	7.58E-04	gb:NM_014670.1 /DEF=Homo sapiens KIAA0005 gene product (KIAA0005), mRNA. /FEA=mRNA /GEN=KIAA0005 /PROD=KIAA0005 gene product /DB_XREF=gi:7661849 /UG=Hs.155291 KIAA0005 gene product /FL=gb:D13630.1 gb:NM_014670.1	NM_014670		NP_055485
200778_s_at	0.041055	neural precursor cell expressed, developmentally down-regulated 5	AI191427	Hs.155595	NP_004395
200780_x_at	0.00228	gb:NM_000516.2 /DEF=Homo sapiens guanine nucleotide binding protein (G protein), alpha stimulating activity polypeptide 1 (GNAS1), mRNA. /FEA=mRNA /GEN=GNAS1 /PROD=guanine nucleotide binding protein (G protein),alpha stimulating activity polypeptide 1 /DB_XREF=gi:8659565 /UG=Hs.273385 guanine nucleotide binding protein (G protein), alpha stimulating activity polypeptide 1 /FL=gb:BC002722.1 gb:AF088185.1 gb:NM_000516.2	NM_000516		NP_536351
200781_s_at	0.004341	gb:NM_001019.1 /DEF=Homo sapiens ribosomal protein S15a (RPS15A), mRNA. /FEA=mRNA /GEN=RPS15A /PROD=ribosomal protein S15a /DB_XREF=gi:4506688 /UG=Hs.2953 ribosomal protein S15a /FL=gb:BC001697.1 gb:NM_001019.1	NM_001019		NP_001010
200782_at	1.26E-04	gb:NM_001154.2 /DEF=Homo sapiens annexin A5 (ANXA5), mRNA. /FEA=mRNA /GEN=ANXA5 /PROD=annexin V /DB_XREF=gi:4809273 /UG=Hs.300711 annexin A5 /FL=gb:BC001429.1 gb:BC004993.1 gb:M18366.1 gb:J03745.1 gb:M21731.1 gb:M19384.1 gb:D00172.1 gb:NM_001154.2	NM_001154		NP_001145

Gene Identifier	p-value	Description	Gene Accession No.	Unigène Accession No.	Protein Accession No.
200785_s_at	7.58E-04	gb:NM_002332.1 /DEF=Homo sapiens low density lipoprotein-related protein 1 (alpha-2-macroglobulin receptor) (LRP1), mRNA. /FEA=mRNA /GEN=LRP1 /PROD=low density lipoprotein-related protein 1(alpha-2-macroglobulin receptor) /DB_XREF=gi:4758685 /UG=Hs.89137 low density lipoprotein-related protein 1 (alpha-2-macroglobulin receptor) /FL=gb:NM_002332.1	NM_002332		NP_002323
200786_at	0.00161	gb:NM_002799.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, bêta type, 7 (PSMB7), mRNA. /FEA=mRNA /GEN=PSMB7 /PROD=proteasome (prosome, macropain) subunit, betatype, 7 /DB_XREF=gi:4506202 /UG=Hs.118065 proteasome (prosome, macropain) subunit, beta type, 7 /FL=gb:BC000509.1 gb:D38048.1 gb:NM_002799.1	NM_002799		NP_002790
200789_at	0.002313	gb:NM_001398.1 /DEF=Homo sapiens enoyl Coenzyme A hydratase 1, péroxisomal (ECH1), mRNA. /FEA=mRNA /GEN=ECH1 /PROD=peroxisomal enoyl-coenzyme A hydratase-likeprotein /DB_XREF=gi:4503446 /UG=Hs.196176 enoyl Coenzyme A hydratase 1, peroxisomal /FL=gb:NM_001398.1 gb:U16660.1	NM_001398		NP_001389

Gene Identifier	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
200791_s_at	5.03E-04	gb:NM_003870.1 /DEF=Homo sapiens IQ motif containing GTPase activating protein 1 (IQGAP1), mRNA. /FEA=mRNA /GEN=IQGAP1 /PROD=IQ motif containing GTPase activating protein 1 /DB_XREF=gi:4506786 /UG=Hs.1742 IQ motif containing GTPase activating protein 1 /FL=gb:NM_003870.1 gb:L33075.1	NM_003870		NP_003861
200792_at	0.026891	gb:NM_001469.1 /DEF=Homo sapiens thyroid autoantigen 70kD (Ku antigen) (G22P1), mRNA. /FEA=mRNA /GEN=G22P1 /PROD=thyroid autoantigen 70kD (Ku antigen) /DB_XREF=gi:4503840 /UG=Hs.197345 thyroid autoantigen 70kD (Ku antigen) /FL=gb:J04611.1 gb:M32865.1 gb:J04607.1 gb:NM_001469.1	NM_001469		NP_001460
200794_x_at	0.00161	gb:NM_014764.1 /DEF=Homo sapiens DAZ associated protein 2 (DAZAP2), mRNA. /FEA=mRNA /GEN=DAZAP2 /PROD=DAZ associated protein 2 /DB_XREF=gi:7661885 /UG=Hs.75416 DAZ associated protein 2 /FL=gb:BC002334.1 gb:D31767.1 gb:NM_014764.1	NM_014764		NP_055579
200799_at	7.58E-04	gb:NM_005345.3 /DEF=Homo sapiens heat shock 70kD protein 1A (HSPA1A), mRNA. /FEA=mRNA /GEN=HSPA1A /PROD=heat shock 70kD protein 1A /DB_XREF=gi:5579469 /UG=Hs.8997 heat shock 70kD protein 1A /FL=gb:BC002453.1 gb:NM_005345.3	NM_005345		NP_005336

Gene Identifier	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
200800_s_at	2.05E-04	gb:NM_005345.3 /DEF=Homo sapiens heat shock 70kD protein 1A (HSPA1A), mRNA. /FEA=mRNA /GEN=HSPA1A /PROD=heat shock 70kD protein 1A /DB_XREF=gi:5579469 /UG=Hs.8997 heat shock 70kD protein 1A /FL=gb:BC002453.1 gb:NM_005345.3	NM_005345		NP_005336
200803_s_at	3.26E-04	gb:AF033095.1 /DEF=Homo sapiens testis enhanced gene transcript protein (TEGT) mRNA, complete cds. /FEA=mRNA /GEN=TEGT /PROD=testis enhanced gene transcript protein /DB_XREF=gi:2645728 /UG=Hs.74637 testis enhanced gene transcript (BAX inhibitor 1) /FL=gb:BC000916.1 gb:AF033095.1 gb:NM_003217.1	AF033095		NP_003208
200804_at	0.033381	gb:NM_003217.1 /DEF=Homo sapiens testis enhanced gene transcript (TEGT), mRNA. /FEA=mRNA /GEN=TEGT /PROD=testis enhanced gene transcript /DB_XREF=gi:4507432 /UG=Hs.74637 testis enhanced gene transcript (BAX inhibitor 1) /FL=gb:BC000916.1 gb:AF033095.1 gb:NM_003217.1	NM_003217		NP_003208
200814_at	0.004341	gb:NM_006263.1 /DEF=Homo sapiens proteasome (prosome, macropain) activator subunit 1 (PA28 alpha) (PSME1), mRNA. /FEA=mRNA /GEN=PSME1 /PROD=proteasome (prosome, macropain) activator subunit 1 (PA28 alpha) /DB_XREF=gi:5453989 /UG=Hs.75348 proteasome (prosome, macropain) activator subunit 1 (PA28 alpha) /FL=gb:BC000352.1 gb:L07633.1 gb:NM_006263.1	NM_006263		NP_788955

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
200815_s_at	1.26E-04	gb:L13386.1 /DEF=Homo sapiens (clone 47) Miller-Dieker lissencephaly protein (LIS1) mRNA, complete cds. /FEA=mRNA /GEN=LIS1 /PROD=Miller-Dieker lissencephaly protein /DB_XREF=gi:349825 /UG=Hs.77318 platelet-activating factor acetylhydrolase, isoform 1b, alpha subunit (45kD) /FL=gb:L13385.1 gb:L13386.1 gb:NM_000430.2	L13386		NP_000421
200820_at	1.26E-04	gb:NM_002812.1 /DEF=Homo sapiens proteasome (prosome, macropain) 26S subunit, non-ATPase, 8 (PSMD8), mRNA. /FEA=mRNA /GEN=PSMD8 /PROD=proteasome (prosome, macropain) 26S subunit, non-ATPase, 8 /DB_XREF=gi:4506232 /UG=Hs.78466 proteasome (prosome, macropain) 26S subunit, non-ATPase, 8 /FL=gb:D38047.1 gb:BC001164.1 gb:NM_002812.1	NM_002812		NP_002803
200821_at	5.03E-04	gb:NM_013995.1 /DEF=Homo sapiens lysosomal-associated membrane protein 2 (LAMP2), transcript variant LAMP2B, mRNA. /FEA=mRNA /GEN=LAMP2 /PROD=lysosomal-associated membrane protein 2 precursor /DB_XREF=gi:7669502 /UG=Hs.8262 lysosomal-associated membrane protein 2 /FL=gb:U36336.1 gb:BC002965.1 gb:NM_013995.1	NM_013995		NP_054701

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200822_x_at	0.001116	gb:NM_000365.1 /DEF=Homo sapiens triosephosphate isomerase 1 (TPI1), mRNA. /FEA=mRNA /GEN=TPI1 /PROD=triosephosphate isomerase 1 /DB_XREF=gi:4507644 /UG=Hs.83848 triosephosphate isomerase 1. /FL=gb:BC004230.1 gb:NM_000365.1	NM_000365		
200823_x_at	0.00228	gb:NM_000992.1 /DEF=Homo sapiens ribosomal protein L29 (RPL29), mRNA. /FEA=mRNA /GEN=RPL29 /PROD=ribosomal protein L29 /DB_XREF=gi:4506628 /UG=Hs.183698 ribosomal protein L29 /FL=gb:U49083.1 gb:NM_000992.1 gb:U10248.1	NM_000992		NP_000983
200827_at	0.004341	gb:NM_000302.1 /DEF=Homo sapiens procollagen-lysine, 2-oxoglutarate 5-dioxygenase (lysine hydroxylase, Ehlers-Danlos syndrome type VI) (PLOD), mRNA. /FEA=mRNA /GEN=PLOD /PROD=procollagen-lysine 5-dioxygenase /DB_XREF=gi:4557836 /UG=Hs.75093 procollagen-lysine, 2-oxoglutarate 5-dioxygenase (lysine hydroxylase, Ehlers-Danlos syndrome type VI) /FL=gb:L06419.1 gb:NM_000302.1	NM_000302		NP_000293
200829_x_at	3.26E-04	gb:NM_003457.1 /DEF=Homo sapiens zinc finger protein 207 (ZNF207), mRNA. /FEA=mRNA /GEN=ZNF207 /PROD=zinc finger protein 207 /DB_XREF=gi:4508016 /UG=Hs.62112 zinc finger protein 207 /FL=gb:AF046001.1 gb:NM_003457.1	NM_003457		NP_003448

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200830_at	1.26E-04	gb:NM_002808.1 /DEF=Homo sapiens proteasome (prosome, macropain) 26S subunit, non-ATPase, 2 (PSMD2), mRNA. /FEA=mRNA /GEN=PSMD2 /PROD=proteasome (prosome, macropain) 26S subunit, non-ATPase, 2 /DB_XREF=gi:4506226 /UG=Hs.74619 proteasome (prosome, macropain) 26S subunit, non-ATPase, 2 /FL=gb:D78151.1 gb:BC002368.1 gb:BC002997.1 gb:NM_002808.1 gb:U18247.1 gb:U12596.1	NM_002808		NP_002799
200833_s_at	0.033381	gb:NM_015646.1 /DEF=Homo sapiens RAP1B, member of RAS oncogene family (RAP1B), mRNA. /FEA=mRNA /GEN=RAP1B /PROD=DKFZP586H0723 protein /DB_XREF=gi:7661677 /UG=Hs.156764 RAP1B, member of RAS oncogene family /FL=gb:BC000176.2 gb:NM_015646.1	NM_015646		NP_056461
200838_at	7.58E-04	gb:NM_001908.1 /DEF=Homo sapiens cathepsin B (CTSB), mRNA. /FEA=mRNA /GEN=CTSB /PROD=cathepsin B /DB_XREF=gi:4503138 /UG=Hs.297939 cathepsin B /FL=gb:M14221.1 gb:L16510.1 gb:NM_001908.1	NM_001908		NP_680093
200839_s_at	3.26E-04	gb:NM_001908.1 /DEF=Homo sapiens cathepsin B (CTSB), mRNA. /FEA=mRNA /GEN=CTSB /PROD=cathepsin B /DB_XREF=gi:4503138 /UG=Hs.297939 cathepsin B /FL=gb:M14221.1 gb:L16510.1 gb:NM_001908.1	NM_001908		NP_680093
200844_s_at	1.26E-04	anti-oxidant protein 2 (non-selenium glutathione peroxidase, acidic calcium-independent phospholipase A2)	BE869583	Hs.120	NP_004896

Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
200845_s_at	0.003171	gb:NM_004905.1 /DEF=Homo sapiens anti-oxidant protein 2 (non-selenium glutathione peroxidase, acidic calcium-independent phospholipase A2) (KIAA0106), mRNA. /FEA=mRNA /GEN=KIAA0106 /PROD=anti-oxidant protein 2 (non-selenium glutathioneperoxidase, acidic calcium-independent phospholipase A2) /DB_XREF=gi:4758637 /UG=Hs.120 anti-oxidant protein 2 (non-selenium glutathione peroxidase, acidic calcium-independent phospholipase A2) /FL=gb:D14662.1 gb:NM_004905.1	NM_004905		NP_004896
200850_s_at	0.003171	gb:NM_006621.1 /DEF=Homo sapiens S-adenosylhomocysteine hydrolase-like 1 (AHCYL1), mRNA. /FEA=mRNA /GEN=AHCYL1 /PROD=S-adenosylhomocysteine hydrolase-like 1 /DB_XREF=gi:5729723 /UG=Hs.4113 S-adenosylhomocysteine hydrolase-like 1 /FL=gb:U82761.1 gb:NM_006621.1	NM_006621		NP_006612
200853_at	2.05E-04	gb:NM_002106.1 /DEF=Homo sapiens H2A histone family, member Z (H2AFZ), mRNA. /FEA=mRNA /GEN=H2AFZ /PROD=H2A histone family, member Z /DB_XREF=gi:4504254 /UG=Hs.119192 H2A histone family, member Z /FL=gb:M37583.1 gb:NM_002106.1	NM_002106		NP_002097

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200854_at	1.26E-04	Consensus includes gb:AB028970.1 /DEF=Homo sapiens mRNA for KIAA1047 protein, partial cds. /FEA=mRNA /GEN=KIAA1047 /PROD=KIAA1047 protein /DB_XREF=gi:5689430 /UG=Hs.144904 nuclear receptor co-repressor 1 /FL=gb:AF044209.1 gb:NM_006311.1	NM_006311		NP_006302
200855_at	1.26E-04	Consensus includes gb:AW771910 /FEA=EST /DB_XREF=gi:7703971 /DB_XREF=est:hn66c11.x1 /CLONE=IMAGE:3032852 /UG=Hs.144904 nuclear receptor co-repressor 1 /FL=gb:AF044209.1 gb:NM_006311.1	NM_006311		NP_006302
200856_x_at	0.02145	Consensus includes gb:BF437948 /FEA=EST /DB_XREF=gi:11450465 /DB_XREF=est:7q63b10.x1 /CLONE=IMAGE:3702882 /UG=Hs.144904 nuclear receptor co-repressor 1 /FL=gb:AF044209.1 gb:NM_006311.1	NM_006311		NP_006302
200857_s_at	0.00161	gb:NM_006311.1 /DEF=Homo sapiens nuclear receptor co-repressor 1 (NCOR1), mRNA. /FEA=mRNA /GEN=NCOR1 /PROD=nuclear receptor co-repressor 1 /DB_XREF=gi:5454137 /UG=Hs.144904 nuclear receptor co-repressor 1 /FL=gb:AF044209.1 gb:NM_006311.1	NM_006311		NP_006302
200860_s_at	1.26E-04	gb:BC000779.1 /DEF=Homo sapiens, Similar to KIAA1007 protein; clone MGC:692, mRNA, complete cds. /FEA=mRNA /PROD=Similar to KIAA1007 protein /DB_XREF=gi:12653966 /UG=Hs.279949 KIAA1007 protein /FL=gb:BC000779.1 gb:AF110778.1 gb:NM_016284.1	BC000779		NP_057368

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200861_at	2.05E-04	gb:NM_016284.1 /DEF=Homo sapiens KIAA1007 protein (KIAA1007), mRNA. /FEA=mRNA /GEN=KIAA1007 /PROD=KIAA1007 protein /DB_XREF=gi:7706213 /UG=Hs.279949 KIAA1007 protein /FL=gb:BC000779.1 gb:AF110778.1 gb:NM_016284.1	NM_016284		NP_057368
200863_s_at	2.05E-04	RAB11A, member RAS oncogene family	AI215102	Hs.75618	NP_004654
200864_s_at	5.03E-04	gb:NM_004663.1 /DEF=Homo sapiens RAB11A, member RAS oncogene family (RAB11A), mRNA. /FEA=mRNA /GEN=RAB11A /PROD=RAB11A, member RAS oncogene family /DB_XREF=gi:4758983 /UG=Hs.75618 RAB11A, member RAS oncogene family /FL=gb:AF000231.1 gb:NM_004663.1	NM_004663		NP_004654
200869_at	0.00228	gb:NM_000980.1 /DEF=Homo sapiens ribosomal protein L18a (RPL18A), mRNA. /FEA=mRNA /GEN=RPL18A /PROD=ribosomal protein L18a /DB_XREF=gi:11415025 /UG=Hs.163593 ribosomal protein L18a /FL=gb:NM_000980.1 gb:L05093.1	NM_000980		NP_000971
200870_at	7.58E-04	gb:NM_007178.1 /DEF=Homo sapiens unr-interacting protein (UNRIP), mRNA. /FEA=mRNA /GEN=UNRIP /PROD=unr-interacting protein /DB_XREF=gi:6005931 /UG=Hs.3727 unr-interacting protein /FL=gb:BC000162.1 gb:AB024327.1 gb:NM_007178.1 gb:AL136691.1 gb:AF161496.1	NM_007178		NP_009109

Gene Identifier	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
200876_s_at	0.00228	gb:NM_002793.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, beta type, 1 (PSMB1), mRNA. /FEA=mRNA /GEN=PSMB1 /PROD=proteasome (prosome, macropain) subunit, betatype, 1 /DB_XREF=gi:4506192 /UG=Hs.75748 proteasome (prosome, macropain) subunit, beta type, 1 /FL=gb:BC000508.1 gb:NM_002793.1	NM_002793		NP_002784
200880_at	0.004341	DnaJ (Hsp40) homolog, subfamily A, member 1	AL534104	Hs.94	NP_001530
200881_s_at	1.26E-04	gb:NM_001539.1 /DEF=Homo sapiens heat shock protein, DNAJ-like 2 (HSJ2), mRNA. /FEA=mRNA /GEN=HSJ2 /PROD=heat shock protein, DNAJ like 2 /DB_XREF=gi:4504510 /UG=Hs.94 DnaJ (Hsp40) homolog, subfamily A, member 1 /FL=gb:D13388.1 gb:L08069.1 gb:NM_001539.1	NM_001539		NP_001530
200882_s_at	0.02145	gb:NM_002810.1 /DEF=Homo sapiens proteasome (prosome, macropain) 26S subunit, non-ATPase, 4 (PSMD4), mRNA. /FEA=mRNA /GEN=PSMD4 /PROD=proteasome (prosome, macropain) 26S subunit,non-ATPase, 4 /DB_XREF=gi:5292160 /UG=Hs.148495 proteasome (prosome, macropain) 26S subunit, non-ATPase, 4 /FL=gb:BC002365.1 gb:U24704.1 gb:NM_002810.1	NM_002810		NP_722544

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200883_at	0.02145	gb:NM_003366.1 /DEF=Homo sapiens ubiquinol-cytochrome c reductase core protein II (UQCRC2), mRNA. /FEA=mRNA /GEN=UQCRC2 /PROD=ubiquinol-cytochrome c reductase core proteinII /DB_XREF=gi:4507842 /UG=Hs.173554 ubiquinol-cytochrome c reductase core protein II /FL=gb:BC000484.1 gb:BC003136.1 gb:J04973.1 gb:NM_003366.1	NM_003366		NP_003357
200886_s_at	1.26E-04	gb:NM_002629.1 /DEF=Homo sapiens phosphoglycerate mutase 1 (brain) (PGAM1), mRNA. /FEA=mRNA /GEN=PGAM1 /PROD=phosphoglycerate mutase 1 (brain) /DB_XREF=gi:4505752 /UG=Hs.181013 phosphoglycerate mutase 1 (brain) /FL=gb:BC000455.1 gb:NM_002629.1 gb:J04173.1	NM_002629		NP_002620
200889_s_at	3.26E-04	signal sequence receptor, alpha (translocon-associated protein alpha)	AI016620	Hs.250773	NP_003135
200891_s_at	0.010205	gb:NM_003144.2 /DEF=Homo sapiens signal sequence receptor, alpha (translocon-associated protein alpha) (SSR1), mRNA. /FEA=mRNA /GEN=SSR1 /PROD=signal sequence receptor, alpha /DB_XREF=gi:6552340 /UG=Hs.250773 signal sequence receptor, alpha (translocon-associated protein alpha) /FL=gb:AF156965.1 gb:NM_003144.2	NM_003144		NP_003135

Gene Identifier	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
200896_x_at	7.58E-04	gb:NM_004494.1 /DEF=Homo sapiens hepatoma-derived growth factor (high-mobility group protein 1-like) (HDGF), mRNA. /FEA=mRNA /GEN=HDGF /PROD=hepatoma-derived growth factor (high-mobility group protein 1-like) /DB_XREF=gi:4758515 /UG=Hs.89525 hepatoma-derived growth factor (high-mobility group protein 1-like) /FL=gb:NM_004494.1 gb:D16431.1	NM_004494		NP_004485
200899_s_at	0.02145	gb:NM_012215.1 /DEF=Homo sapiens meningioma expressed antigen 5 (hyaluronidase) (MGEA5), mRNA. /FEA=mRNA /GEN=MGEA5 /PROD=meningioma expressed antigen 5 (hyaluronidase) /DB_XREF=gi:11024697 /UG=Hs.5734 meningioma expressed antigen 5 (hyaluronidase) /FL=gb:AF036144.2 gb:NM_012215.1	NM_012215		NP_036347
200902_at	1.26E-04	gb:NM_004261.1 /DEF=Homo sapiens 15 kDa selenoprotein (SEP15), mRNA. /FEA=mRNA /GEN=SEP15 /PROD=15 kDa selenoprotein /DB_XREF=gi:4759095 /UG=Hs.90606 15 kDa selenoprotein /FL=gb:AF288991.1 gb:BC005294.1 gb:AF051894.1 gb:NM_004261.1	NM_004261		NP_004252
200909_s_at	0.003171	gb:NM_001004.1 /DEF=Homo sapiens ribosomal protein, large P2 (RPLP2), mRNA. /FEA=mRNA /GEN=RPLP2 /PROD=ribosomal protein, large P2 /DB_XREF=gi:4506670 /UG=Hs.119500 ribosomal protein, large P2 /FL=gb:BC005354.1 gb:M17887.1 gb:NM_001004.1	NM_001004		NP_000995

Gene Identifier	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
200911_s_at	0.033381	gb:NM_006283.1 /DEF=Homo sapiens transforming, acidic coiled-coil containing protein 1 (TACC1), mRNA. /FEA=mRNA /GEN=TACC1 /PROD=transforming, acidic coiled coil containingprotein 1 /DB_XREF=gi:5454099 /UG=Hs.173159 transforming, acidic coiled-coil containing protein 1 /FL=gb:AF049910.1 gb:NM_006283.1	NM_006283		NP_006274
200914_x_at	1.26E-04	kinecin 1 (kinesin receptor)	BF589024	Hs.211577	
200918_s_at	1.26E-04	gb:NM_003139.1 /DEF=Homo sapiens signal recognition particle receptor (docking protein) (SRPR), mRNA. /FEA=mRNA /GEN=SRPR /PROD=signal recognition particle receptor (dockingprotein) /DB_XREF=gi:4507222 /UG=Hs.75730 signal recognition particle receptor (docking protein) /FL=gb:BC001162.1 gb:NM_003139.1	NM_003139		NP_003130
200920_s_at	1.26E-04	B-cell translocation gene 1, anti-proliferative	AL535380	Hs.77054	NP_001722
200925_at	1.26E-04	gb:NM_004373.1 /DEF=Homo sapiens cytochrome c oxidase subunit VIa polypeptide 1 (COX6A1), mRNA. /FEA=mRNA /GEN=COX6A1 /PROD=cytochrome c oxidase subunit VIa polypeptide 1 /DB_XREF=gi:10047079 /UG=Hs.180714 cytochrome c oxidase subunit VIa polypeptide 1 /FL=gb:NM_004373.1	NM_004373		NP_004364
200927_s_at	1.26E-04	RAB14, member RAS oncogene family.	AA919115	Hs.5807	NP_057406

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200929_at	5.03E-04	gb:NM_006827.1 /DEF=Homo sapiens transmembrane trafficking protein (TMP21), mRNA. /FEA=mRNA /GEN=TMP21 /PROD=transmembrane trafficking protein /DB_XREF=gi:5803200 /UG=Hs.74137 transmembrane trafficking protein. /FL=gb:BC001825.1 gb:NM_006827.1	NM_006827		NP_006818
200931_s_at	0.005852	gb:NM_014000.1 /DEF=Homo sapiens vinculin (VCL), transcript variant meta-VCL, mRNA. /FEA=mRNA /GEN=VCL /PROD=VCL isoform meta-VCL /DB_XREF=gi:7669549 /UG=Hs.75350 vinculin /FL=gb:NM_014000.1	NM_014000		NP_054706
200932_s_at	1.58E-04	gb:NM_006400.2 /DEF=Homo sapiens dynactin 2 (p50) (DCTN2), mRNA. /FEA=mRNA /GEN=DCTN2 /PROD=dynactin 2 /DB_XREF=gi:13259506 /UG=Hs.84153 dynactin 2 (p50) /FL=gb:U50733.1 gb:BC000718.1 gb:NM_006400.2	NM_006400		NP_006391
200936_at	0.003171	gb:NM_000973.1 /DEF=Homo sapiens ribosomal protein L8 (RPL8), mRNA. /FEA=mRNA /GEN=RPL8 /PROD=ribosomal protein L8 /DB_XREF=gi:4506662 /UG=Hs.178551 ribosomal protein L8 /FL=gb:BC000077.1 gb:NM_000973.1	NM_000973		NP_150644
200941_at	0.003171	Consensus includes gb:AK026575.1 /DEF=Homo sapiens cDNA: FLJ22922 fis, clone KAT06722. /FEA=mRNA /DB_XREF=gi:10439459 /UG=Hs.250899 heat shock factor binding protein 1 /FL=gb:AF068754.1 gb:NM_001537.1	AK026575		NP_001528

Gene Identifier	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
200942_s_at	1.26E-04	gb:NM_001537.1 /DEF=Homo sapiens heat shock factor binding protein 1 (HSBP1), mRNA. /FEA=mRNA /GEN=HSBP1 /PROD=heat shock factor binding protein 1 /DB_XREF=gi:4557646 /UG=Hs.250899 heat shock factor binding protein 1 /FL=gb:AF068754.1 gb:NM_001537.1	NM_001537		NP_001528
200943_at	0.013223	gb:NM_004965.1 /DEF=Homo sapiens high-mobility group (nonhistone chromosomal) protein 14 (HMG14), mRNA. /FEA=mRNA /GEN=HMG14 /PROD=high-mobility group (nonhistone chromosomal)protein 14 /DB_XREF=gi:4826757 /UG=Hs.251064 high-mobility group (nonhistone chromosomal) protein 14 /FL=gb:BC000075.1 gb:J02621.1 gb:NM_004965.1	NM_004965		NP_004956
200950_at	1.26E-04	gb:NM_006409.1 /DEF=Homo sapiens actin related protein 23 complex, subunit 1A (41 kD) (ARPC1A), mRNA. /FEA=mRNA /GEN=ARPC1A /PROD=actin related protein 23 complex, subunit 1A(41 kD) /DB_XREF=gi:5454077 /UG=Hs.90370 actin related protein 23 complex, subunit 1A (41 kD) /FL=gb:NM_006409.1	NM_006409		NP_006400
200953_s_at	0.016934	gb:NM_001759.1 /DEF=Homo sapiens cyclin D2 (CCND2), mRNA. /FEA=mRNA /GEN=CCND2 /PROD=cyclin D2 /DB_XREF=gi:4502616 /UG=Hs.75586 cyclin D2 /FL=gb:M90813.1 gb:D13639.1 gb:NM_001759.1	NM_001759		NP_001750

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200954_at	0.041795	gb:NM_001694.1 /DEF=Homo sapiens ATPase, H ⁺ transporting, lysosomal (vacuolar proton pump) 16kD (ATP6L); mRNA. /FEA=mRNA /GEN=ATP6L /PROD=ATPase, H ⁺ transporting, lysosomal (vacuolar proton pump) 16kD /DB_XREF=gi:4502312 /UG=Hs.76159 ATPase, H ⁺ transporting, lysosomal (vacuolar proton pump) 16kD /FL=gb:BC004537.1 gb:M62762.1 gb:NM_001694.1	NM_001694		NP_001685
200958_s_at	0.010205	gb:NM_005625.1 /DEF=Homo sapiens syndecan binding protein (syntenin) (SDCBP), mRNA. /FEA=mRNA /GEN=SDCBP /PROD=syndecan binding protein (syntenin) /DB_XREF=gi:5032082 /UG=Hs.8180 syndecan binding protein (syntenin) /FL=gb:AF000652.1 gb:NM_005625.1	NM_005625		NP_005616
200960_x_at	7.58E-04	gb:NM_007096.1 /DEF=Homo sapiens clathrin, light polypeptide (Lca) (CLTA), transcript variant brain-specific, mRNA. /FEA=mRNA /GEN=CLTA /PROD=clathrin, light polypeptide A (Lca) isoform b /DB_XREF=gi:6005992 /UG=Hs.104143 clathrin, light polypeptide (Lca) /FL=gb:M20471.1 gb:NM_007096.1	NM_007096		NP_009027
200961_at	1.26E-04	gb:NM_012248.1 /DEF=Homo sapiens selenophosphate synthetase 2 (SPS2), mRNA. /FEA=mRNA /GEN=SPS2 /PROD=selenophosphate synthetase 2 /DB_XREF=gi:7657612 /UG=Hs.118725 selenophosphate synthetase 2 /FL=gb:BC002381.1 gb:U43286.1 gb:NM_012248.1	NM_012248		NP_036380

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200964_at	0.007779	gb:NM_003334.1 /DEF=Homo sapiens ubiquitin-activating enzyme E1 (A1S9T and BN75 temperature sensitivity complementing) (UBE1); mRNA. /FEA=mRNA /GEN=UBE1 /PROD=ubiquitin-activating enzyme E1 (A1S9T and BN75temperature sensitivity complementing) /DB_XREF=gi:4507762 /UG=Hs.2055 ubiquitin-activating enzyme E1 (A1S9T and BN75 temperature sensitivity complementing) /FL=gb:M58028.1 gb:NM_003334.1	NM_003334		NP_695012
200968_s_at	0.001618	gb:NM_000942.1 /DEF=Homo sapiens peptidylprolyl isomerase B (cyclophilin B) (PPIB); mRNA. /FEA=mRNA /GEN=PPIB /PROD=peptidylprolyl isomerase B (cyclophilin B) /DB_XREF=gi:4758949 /UG=Hs.699 peptidylprolyl isomerase B (cyclophilin B) /FL=gb:BC001125.1 gb:M60857.1 gb:M63573.1 gb:NM_000942.1	NM_000942		NP_000933
200970_s_at	0.00228	gb:AL136807.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434L1621 (from clone DKFZp434L1621); complete cds. /FEA=mRNA /GEN=DKFZp434L1621 /PROD=hypothetical protein /DB_XREF=gi:12053124 /UG=Hs.76698 stress-associated endoplasmic reticulum protein 1; ribosome associated membrane protein 4 /FL=gb:AL136807.1 gb:AF136975.1 gb:AB022427.1 gb:NM_014445.1	AL136807		NP_055260

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200971_s_at	5.03E-04	gb:NM_014445.1 /DEF=Homo sapiens stress-associated endoplasmic reticulum protein 1; ribosome associated membrane protein 4 (SERP1), mRNA. /FEA=mRNA /GEN=SERP1 /PROD=stress-associated endoplasmic reticulum protein1; ribosome associated membrane protein 4 /DB_XREF=gi:7657551 /UG=Hs.76698 stress-associated endoplasmic reticulum protein 1; ribosome associated membrane protein 4 /FL=gb:AL136807.1 gb:AF136975.1 gb:AB022427.1 gb:NM_014445.1	NM_014445		NP_055260
200975_at	5.03E-04	gb:NM_000310.1 /DEF=Homo sapiens palmitoyl-protein thioesterase 1 (ceroid-lipofuscinosis, neuronal 1, infantile) (PPT1), mRNA. /FEA=mRNA /GEN=PPT1 /PROD=palmitoyl-protein thioesterase 1(ceroid-lipofuscinosis, neuronal 1, infantile) /DB_XREF=gi:4506030 /UG=Hs.3873 palmitoyl-protein thioesterase 1 (ceroid-lipofuscinosis, neuronal 1, infantile) /FL=gb:U44772.1 gb:NM_000310.1	NM_000310		NP_000301
200976_s_at	0.004341	gb:NM_006024.2 /DEF=Homo sapiens Tax1 (human T-cell leukemia virus type I) binding protein 1 (TAX1BP1), mRNA. /FEA=mRNA /GEN=TAX1BP1 /PROD=Tax1 (human T-cell leukemia virus type I)binding protein 1 /DB_XREF=gi:5803188 /UG=Hs.5437 Tax1 (human T-cell leukemia virus type I) binding protein 1 /FL=gb:U33821.2 gb:NM_006024.2 gb:AF090891.1 gb:AF268075.1	NM_006024		NP_006015
200979_at	0.00228	pyruvate dehydrogenase (lipoamide) alpha 1	BF739979	Hs.1023	

Gene Identifier	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
200980_s_at	3.26E-04	gb:NM_000284.1 /DEF=Homo sapiens pyruvate dehydrogenase (lipoamide) alpha 1 (PDHA1), mRNA. /FEA=mRNA /GEN=PDHA1 /PROD=pyruvate dehydrogenase (lipoamide) alpha 1 /DB_XREF=gi:4505684 /UG=Hs.1023 pyruvate dehydrogenase (lipoamide) alpha 1 /FL=gb:L48690.1 gb:BC002406.1 gb:J03575.1 gb:M24848.1 gb:L13318.1 gb:NM_000284.1	NM_000284		NP_000275
200981_x_at	7.58E-04	gb:NM_016592.1 /DEF=Homo sapiens neuroendocrine secretory protein 55 (NESP55), mRNA. /FEA=mRNA /GEN=NESP55 /PROD=neuroendocrine secretory protein 55 /DB_XREF=gi:7706588 /UG=Hs.113368 neuroendocrine secretory protein 55 /FL=gb:AF105253.1 gb:NM_016592.1	NM_016592		NP_536351
200983_x_at	0.00161	Consensus includes gb:BF983379 /FEA=EST /DB_XREF=gi:12386191 /DB_XREF=est:602305270F1 /CLONE=IMAGE:4396576 /UG=Hs.119663 CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344) /FL=gb:NM_000611.1 gb:M34671.1	NM_000611		NP_000602
200984_s_at	0.003171	Consensus includes gb:X16447.1 /DEF=Human mRNA for CD59, an LY-6-like protein regulating complement membrane attack. /FEA=mRNA /PROD=precursor polypeptide (AA -25 to 103) /DB_XREF=gi:29805 /UG=Hs.119663 CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344) /FL=gb:NM_000611.1 gb:M34671.1	NM_000611		NP_000602

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200985_s_at	1.26E-04	gb:NM_000611.1 /DEF=Homo sapiens CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344) (CD59), mRNA. /FEA=mRNA /GEN=CD59 /PROD=CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344) /DB_XREF=gi:10835164 /UG=Hs.119663 CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344) /FL=gb:NM_000611.1 gb:M34671.1	NM_000611		NP_000602
200987_x_at	0.021165	proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki)	AA758755	Hs.152978	NP_789839
200988_s_at	0.003171	gb:NM_005789.1 /DEF=Homo sapiens proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki) (PSME3), mRNA. /FEA=mRNA /GEN=PSME3 /PROD=proteasome (prosome, macropain) activatorsubunit 3 (PA28 gamma; Ki) /DB_XREF=gi:5031996 /UG=Hs.152978 proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki) /FL=gb:NM_005789.1 gb:U11292.1	NM_005789		NP_789839

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200989_at	0.005852	gb:NM_001530.1 /DEF=Homo sapiens hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor) (HIF1A), mRNA. /FEA=mRNA /GEN=HIF1A /PROD=hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor) /DB_XREF=gi:4504384 /UG=Hs.197540 hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor) /FL=gb:U29165.1 gb:AF304431.1 gb:NM_001530.1 gb:AF207601.1 gb:AF207602.1 gb:U22431.1	NM_001530		NP_851397
200996_at	5.03E-04	gb:NM_005721.2 /DEF=Homo sapiens ARP3 (actin-related protein 3, yeast) homolog (ACTR3), mRNA. /FEA=mRNA /GEN=ACTR3 /PROD=ARP3 (actin-related protein 3, yeast) homolog /DB_XREF=gi:7262289 /UG=Hs.5321 ARP3 (actin-related protein 3, yeast) homolog /FL=gb:AF006083.1 gb:NM_005721.2	NM_005721		NP_005712
200997_at	0.016934	gb:NM_002896.1 /DEF=Homo sapiens RNA binding motif protein 4 (RBM4), mRNA. /FEA=mRNA /GEN=RBM4 /PROD=RNA binding motif protein 4 /DB_XREF=gi:4506444 /UG=Hs.6106 RNA binding motif protein 4 /FL=gb:BC000307.1 gb:U89505.1 gb:NM_002896.1	NM_002896		NP_002887

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
200999_s_at	5.03E-04	gb:NM_006825.1 /DEF=Homo sapiens transmembrane protein (63kD), endoplasmic reticulumGolgi intermediate compartment (P63), mRNA. /FEA=mRNA /GEN=P63 /PROD=transmembrane protein (63kD), endoplasmicreticulumGolgi intermediate compartment /DB_XREF=gi:5803112 /UG=Hs.74368 transmembrane protein (63kD), endoplasmic reticulumGolgi intermediate compartment /FL=gb:NM_006825.1	NM_006825		NP_006816
201002_s_at	0.007779	gb:U39361.1 /DEF=Homo sapiens DNA-binding protein (CROC-1B) mRNA, complete cds. /FEA=mRNA /GEN=CROC-1B /PROD=DNA-binding protein /DB_XREF=gi:1066081 /UG=Hs.75875 ubiquitin-conjugating enzyme E2 variant 1 /FL=gb:U39361.1 gb:NM_003349.2 gb:BC000468.1	U39361		NP_071887
201003_x_at	0.026891	gb:NM_003349.2 /DEF=Homo sapiens ubiquitin-conjugating enzyme E2 variant 1 (UBE2V1), transcript variant 2, mRNA. /FEA=mRNA /GEN=UBE2V1 /PROD=ubiquitin-conjugating enzyme E2 variant 1,isoform b /DB_XREF=gi:12025659 /UG=Hs.75875 ubiquitin-conjugating enzyme E2 variant 1 /FL=gb:U39361.1 gb:NM_003349.2 gb:BC000468.1	NM_003349		NP_071887

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201007_at	3.26E-04	gb:NM_000183.1 /DEF=Homo sapiens hydroxyacyl-Coenzyme A dehydrogenase3-ketoacyl-Coenzyme A thiolaseenoyl-Coenzyme A hydratase (trifunctional protein), beta subunit (HADHB), mRNA. /FEA=mRNA /GEN=HADHB /PROD=hydroxyacyl-Coenzyme Adehydrogenase3-ketoacyl-Coenzyme Athiolaseenoyl-Coenzyme A hydratase (trifunctionalprotein), beta subunit /DB_XREF=gi:4504326 /UG=Hs.146812 hydroxyacyl-Coenzyme A dehydrogenase3-ketoacyl-Coenzyme A thiolaseenoyl-Coenzyme A hydratase (trifunctional protein), beta subunit /FL=gb:AF113209.1 gb:NM_000183.1 gb:D16481.1	NM_000183		NP_000174
201009_s_at	0.00161	Consensus includes gb:AI439556 /FEA=EST /DB_XREF=gi:4305149 /DB_XREF=est:tc90c12.x1 /CLONE=IMAGE:2073430 /UG=Hs.179526 upregulated by 1,25-dihydroxyvitamin D-3 /FL=gb:NM_006472.1;gb:S73591.1	NM_006472		NP_006463
201011_at	0.003171	gb:NM_002950.1 /DEF=Homo sapiens ribophorin I (RPN1), mRNA. /FEA=mRNA /GEN=RPN1 /PROD=ribophorin I /DB_XREF=gi:4506674 /UG=Hs.2280 ribophorin I /FL=gb:NM_002950.1	NM_002950		NP_002941
201012_at	0.00161	gb:NM_000700.1 /DEF=Homo sapiens annexin A1 (ANXA1), mRNA. /FEA=mRNA /GEN=ANXA1 /PROD=annexin I /DB_XREF=gi:4502100 /UG=Hs.78225 annexin A1 /FL=gb:BC001275.1 gb:NM_000700.1	NM_000700		NP_000691
201017_at	0.003529	eukaryotic translation initiation factor 1A	BE542684	Hs.4310	NP_001403

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201019_s_at	0.003171	gb:NM_001412.1 /DEF=Homo sapiens eukaryotic translation initiation factor 1A (EIF1A), mRNA. /FEA=mRNA /GEN=EIF1A /PROD=eukaryotic translation initiation factor 1A /DB_XREF=gi:4503498 /UG=Hs.4310 eukaryotic translation initiation factor 1A /FL=gb:BC000793.1 gb:L18960.1 gb:NM_001412.1	NM_001412		NP_001403
201020_at	1.26E-04	gb:NM_003405.1 /DEF=Homo sapiens tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide (YWHAH); mRNA. /FEA=mRNA /GEN=YWHAH /PROD=tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide /DB_XREF=gi:4507950 /UG=Hs.75544 tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide /FL=gb:BC003047.1 gb:L20422.1 gb:NM_003405.1	NM_003405		NP_003396
201023_at	0.041055	gb:NM_005642.1 /DEF=Homo sapiens TATA box binding protein (TBP)-associated factor, RNA polymerase II, F, 55kD (TAF2F), mRNA. /FEA=mRNA /GEN=TAF2F /PROD=TATA box binding protein (TBP)-associated factor, RNA polymerase II, F, 55kD /DB_XREF=gi:5032148 /UG=Hs.155188 TATA box binding protein (TBP)-associated factor, RNA polymerase II, F, 55kD /FL=gb:NM_005642.1 gb:U18062.1	NM_005642		NP_005633

Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
201032_at	0.033381	gb:NM_006698.1 /DEF=Homo sapiens bladder cancer associated protein (BLCAP), mRNA. /FEA=mRNA /GEN=BLCAP /PROD=bladder cancer associated protein /DB_XREF=gi:5729737 /UG=Hs.5300 bladder cancer associated protein /FL=gb:AF053470.1 gb:NM_006698.1	NM_006698		NP_006689
201038_s_at	2.05E-04	ESTs, Highly similar to putative human HLA class II associated protein I; cerebellar leucine rich acidic nuclear protein [Homo sapiens] [H.sapiens]	BE560202	Hs.356089	
201047_x_at	1.26E-04	gb:BC003617.1 /DEF=Homo sapiens, RAB6, member RAS oncogene family, clone MGC:1654, mRNA, complete cds. /FEA=mRNA /PROD=RAB6, member RAS oncogene family /DB_XREF=gi:13177663 /UG=Hs.5636 RAB6A, member RAS oncogene family /FL=gb:BC003617.1 gb:NM_002869.1 .gb:AF130986.1 gb:AF130122.1 gb:M28212.1 gb:AF119836.1 gb:AF198616.1	BC003617		NP_002860
201048_x_at	0.041973	gb:NM_002869.1 /DEF=Homo sapiens RAB6, member RAS oncogene family (RAB6), mRNA. /FEA=mRNA /GEN=RAB6 /PROD=RAB6, member RAS oncogene family /DB_XREF=gi:4506372 /UG=Hs.5636 RAB6A, member RAS oncogene family /FL=gb:BC003617.1 gb:NM_002869.1 .gb:AF130986.1 gb:AF130122.1 gb:M28212.1 gb:AF119836.1 gb:AF198616.1	NM_002869		NP_002860

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201049_s_at	0.013223	gb:NM_022551.1 /DEF=Homo sapiens ribosomal protein S18 (RPS18), mRNA. /FEA=mRNA /GEN=RPS18 /PROD=ribosomal protein S18 /DB_XREF=gi:11968181 /UG=Hs.275865 ribosomal protein S18 /FL=gb:NM_022551.1	NM_022551		NP_072045
201051_at	5.03E-04	ESTs, Highly similar to putative human HLA class II associated protein I; cerebellar leucine rich acidic nuclear protein [Homo sapiens] [H.sapiens]	BE560202	Hs.356089	
201052_s_at	1.26E-04	proteasome (prosome, macropain) inhibitor subunit 1 (PI31)	BG029917	Hs.75925	NP_848694
201053_s_at	0.001911	gb:NM_006814.1 /DEF=Homo sapiens proteasome (prosome, macropain) inhibitor subunit 1 (PI31) (PSMF1), mRNA. /FEA=mRNA /GEN=PSMF1 /PROD=proteasome inhibitor /DB_XREF=gi:5803122 /UG=Hs.75925 proteasome (prosome, macropain) inhibitor subunit 1 (PI31) /FL=gb:D88378.1 gb:NM_006814.1	NM_006814		NP_848694
201056_at	0.009716	golgi autoantigen, golgin subfamily b, macrogolgin (with transmembrane signal), 1	N53479	Hs.7844	
201060_x_at	3.26E-04	guanine nucleotide binding protein 10	AI537887	Hs.160483	NP_004090
201061_s_at	1.26E-04	gb:M81635.1 /DEF=Homo sapiens erythrocyte membrane protein mRNA, complete cds. /FEA=mRNA /GEN=stomatin peptide /PROD=stomatin peptide /DB_XREF=gi:181183 /UG=Hs.160483 erythrocyte membrane protein band 7.2 (stomatin) /FL=gb:M81635.1 gb:NM_004099.1	M81635		NP_004090

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
201065_s_at	0.005852	gb:NM_001518.1 /DEF=Homo sapiens general transcription factor II, i (GTF2I), mRNA. /FEA=mRNA /GEN=GTF2I /PROD=general transcription factor II, i /DB_XREF=gi:4504202 /UG=Hs.278589 general transcription factor II, i /FL=gb:U77948.1 gb:AF015553.1 gb:AF038969.1 gb:NM_001518.1	NM_001518		NP_127496
201069_at	0.011725	gb:NM_004530.1 /DEF=Homo sapiens matrix metalloproteinase 2 (gelatinase A, 72kD gelatinase, 72kD type IV collagenase) (MMP2), mRNA. /FEA=mRNA /GEN=MMP2 /PROD=matrix metalloproteinase 2 preproprotein /DB_XREF=gi:11342665 /UG=Hs.111301 matrix metalloproteinase 2 (gelatinase A, 72kD gelatinase, 72kD type IV collagenase) /FL=gb:NM_004530.1 gb:BC002576.1	NM_004530		NP_004521
201070_x_at	0.003529	splicing factor 3b, subunit 1, 155kDa	AI739389	Hs.334826	NP_036565
201075_s_at	0.02145	gb:NM_003074.1 /DEF=Homo sapiens SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1 (SMARCC1), mRNA. /FEA=mRNA /GEN=SMARCC1 /PROD=SWISNF related, matrix associated, actin independent regulator of chromatin, subfamily c, member 1 /DB_XREF=gi:4507078 /UG=Hs.172280 SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1 /FL=gb:U66615.1 gb:NM_003074.1	NM_003074		NP_003065

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201076_at	0.013223	gb:NM_005008.1 /DEF=Homo sapiens non-histone chromosome protein 2 (S. cerevisiae)-like 1 (NHP2L1), mRNA. /FEA=mRNA /GEN=NHP2L1 /PROD=non-histone chromosome protein 2 (S.cerevisiae)-like 1 /DB_XREF=gi:4826859 /UG=Hs.182255 non-histone chromosome protein 2 (S. cerevisiae)-like 1 /FL=gb:BC005358.1 gb:D50420.1 gb:AF091076.1 gb:NM_005008.1 gb:AF155235.1	NM_005008		NP_004999
201078_at	1.26E-04	gb:NM_004800.1 /DEF=Homo sapiens transmembrane 9 superfamily member 2 (TM9SF2), mRNA. /FEA=mRNA /GEN=TM9SF2 /PROD=transmembrane 9 superfamily member 2 /DB_XREF=gi:4758873 /UG=Hs.28757 transmembrane 9 superfamily member 2 /FL=gb:U81006.1 /gb:NM_004800.1	NM_004800		NP_004791
201086_x_at	7.58E-04	gb:NM_003103.1 /DEF=Homo sapiens SON DNA binding protein (SON), mRNA. /FEA=mRNA /GEN=SON /PROD=SON DNA binding protein /DB_XREF=gi:4507152 /UG=Hs.92909 SON DNA binding protein /FL=gb:NM_003103.1	NM_003103		NP_620305
201087_at	0.026891	gb:NM_002859.1 /DEF=Homo sapiens paxillin (PXN), mRNA. /FEA=mRNA /GEN=PXN /PROD=paxillin /DB_XREF=gi:4506344 /UG=Hs.102497 paxillin /FL=gb:NM_002859.1 gb:U14588.1	NM_002859		NP_002850

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201088_at	0.00161	gb:NM_002266.1 /DEF=Homo sapiens karyopherin alpha 2 (RAG cohort 1, importin alpha 1) (KPNA2), mRNA. /FEA=mRNA /GEN=KPNA2 /PROD=karyopherin alpha 2 /DB_XREF=gi:4504896 /UG=Hs.159557 karyopherin alpha 2 (RAG cohort 1, importin alpha 1) /FL=gb:NM_002266.1 gb:U09559.1 gb:U28386.1	NM_002266		NP_002257
201089_at	0.00161	gb:NM_001693.1 /DEF=Homo sapiens ATPase, H+ transporting, lysosomal (vacuolar proton pump), beta polypeptide, 5658kD, isoform 2 (ATP6B2), mRNA. /FEA=mRNA /GEN=ATP6B2 /PROD=ATPase, H+ transporting, lysosomal (vacuolar proton pump), beta polypeptide, 5658kD, isoform 2 /DB_XREF=gi:4502310 /UG=Hs.1697 ATPase, H+ transporting, lysosomal (vacuolar proton pump), beta polypeptide, 5658kD, isoform 2 /FL=gb:BC003100.1 gb:NM_001693.1 gb:L35249.1	NM_001693		NP_001684
201090_x_at	3.26E-04	gb:NM_006082.1 /DEF=Homo sapiens tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA. /FEA=mRNA /GEN=K-ALPHA-1 /PROD=tubulin, alpha, ubiquitous /DB_XREF=gi:5174476 /UG=Hs.278242 tubulin, alpha, ubiquitous /FL=gb:BC000696.1 gb:BC001128.1 gb:BC001209.1 gb:K00558.1 gb:AF081484.1 gb:NM_006082.1	NM_006082		NP_006073
201091_s_at	3.26E-04	chromobox homolog 3 (HP1 gamma homolog, Drosophila)	BE748755	Hs.278554	NP_057671

Gene Identifier	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
201094_at	0.041055	gb:NM_001032.1 /DEF=Homo sapiens ribosomal protein S29 (RPS29), mRNA. /FEA=mRNA /GEN=RPS29 /PROD=ribosomal protein S29 /DB_XREF=gi:4506716 /UG=Hs.539 ribosomal protein S29 /FL=gb:L31610.1 gb:NM_001032.1_gb:U14973.1	NM_001032		NP_001023
201095_at	0.001323	gb:NM_004394.1 /DEF=Homo sapiens death-associated protein (DAP), mRNA. /FEA=mRNA /GEN=DAP /PROD=death-associated protein /DB_XREF=gi:4758119 /UG=Hs.75189 death-associated protein /FL=gb:BC002726.1 gb:NM_004394.1	NM_004394		NP_004385
201096_s_at	2.05E-04	ADP-ribosylation factor 4	AL537042	Hs.75290	NP_001651
201097_s_at	3.26E-04	gb:NM_001660.2 /DEF=Homo sapiens ADP-ribosylation factor 4 (ARF4), mRNA. /FEA=mRNA /GEN=ARF4 /PROD=ADP-ribosylation factor 4 /DB_XREF=gi:6995998 /UG=Hs.75290 ADP-ribosylation factor 4 /FL=gb:BC003364.1 gb:M36341.1_gb:NM_001660.2	NM_001660		NP_001651
201098_at	1.26E-04	gb:NM_004766.1 /DEF=Homo sapiens coatomer protein complex, subunit beta 2 (beta prime) (COPB2), mRNA. /FEA=mRNA /GEN=COPB2 /PROD=coatomer protein complex, subunit beta 2 (beta prime) /DB_XREF=gi:4758031 /UG=Hs.75724 coatomer protein complex, subunit beta 2 (beta prime) /FL=gb:BC000326.1 gb:NM_004766.1	NM_004766		NP_004757
201099_at	1.26E-04	ubiquitin specific protease 9, X chromosome (fat facets-like Drosophila)	AA824386	Hs.77578	

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201100_s_at	5.03E-04	gb:NM_004652.2 /DEF=Homo sapiens ubiquitin specific protease 9, X-chromosome (Drosophila fat facets related) (USP9X), transcript variant 1, mRNA. /FEA=mRNA /GEN=USP9X /PROD=Drosophila fat facets related, X-linked, isoform1 /DB_XREF=gi:11641424 /UG=Hs.77578 ubiquitin specific protease 9, X chromosome (Drosophila fat facets related) /FL=gb:NM_004652.2	NM_004652		NP_068706
201102_s_at	0.003171	gb:NM_002626.1 /DEF=Homo sapiens phosphofructokinase, liver (PFKL), mRNA. /FEA=mRNA /GEN=PFKL /PROD=phosphofructokinase, liver /DB_XREF=gi:4505746 /UG=Hs.155455 phosphofructokinase, liver /FL=gb:BC004920.1 gb:X15573.1 gb:NM_002626.1	NM_002626		NP_002617
201103_x_at	0.013223	hypothetical protein DJ328E19.C1.1	BE299495	Hs.323463	NP_775909
201104_x_at	0.007052	gb:NM_015383.1 /DEF=Homo sapiens hypothetical protein (DJ328E19.C1.1), mRNA. /FEA=mRNA /GEN=DJ328E19.C1.1 /PROD=hypothetical protein /DB_XREF=gi:7657016 /UG=Hs.218329 hypothetical protein /FL=gb:NM_015383.1	NM_015383		NP_056198
201105_at	0.026891	gb:NM_002305.2 /DEF=Homo sapiens lectin, galactoside-binding, soluble, 1 (galectin 1) (LGALS1), mRNA. /FEA=mRNA /GEN=LGALS1 /PROD=beta-galactosidase binding lectin precursor /DB_XREF=gi:6006015 /UG=Hs.227751 lectin, galactoside-binding, soluble, 1 (galectin 1) /FL=gb:BC001693.1 gb:J04456.1 gb:NM_002305.2	NM_002305		NP_002296

Gen Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201114_x_at	0.001116	gb:NM_002792.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, alpha type, 7 (PSMA7), mRNA. /FEA=mRNA /GEN=PSMA7 /PROD=proteasome (prosome, macropain) subunit, alphatype, 7 /DB_XREF=gi:4506188 /UG=Hs.233952 proteasome (prosome, macropain) subunit, alpha type, 7 /FL=gb:BC004427.1 gb:AF022815.1 gb:AF054185.1 gb:NM_002792.1	NM_002792		NP_689468
201118_at	0.033381	gb:NM_002631.1 /DEF=Homo sapiens phosphogluconate dehydrogenase (PGD), mRNA. /FEA=mRNA /GEN=PGD /PROD=phosphogluconate dehydrogenase /DB_XREF=gi:4505758 /UG=Hs.75888 phosphogluconate dehydrogenase /FL=gb:BC000368.1 gb:NM_002631.1 gb:U30255.1	NM_002631		NP_002622
201119_s_at	0.003171	gb:NM_004074.1 /DEF=Homo sapiens cytochrome c oxidase subunit VIII (COX8), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=COX8 /PROD=cytochrome c oxidase subunit VIII /DB_XREF=gi:4758043 /UG=Hs.81097 cytochrome c oxidase subunit VIII /FL=gb:NM_004074.1	NM_004074		NP_004065

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201126_s_at	0.026891	gb:NM_002406.2 /DEF=Homo sapiens mannosyl (alpha-1,3)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase (MGAT1), mRNA. /FEA=mRNA /GEN=MGAT1 /PROD=mannosyl (alpha-1,3)-glycoproteinbeta-1,2-N-acetylglucosaminyltransferase /DB_XREF=gi:6031182 /UG=Hs.151513 mannosyl (alpha-1,3)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase /FL=gb:M55621.1 gb:NM_002406.2	NM_002406		NP_002397
201128_s_at	0.00161	gb:NM_001096.1 /DEF=Homo sapiens ATP citrate lyase (ACLY), mRNA. /FEA=mRNA /GEN=ACLY /PROD=ATP citrate lyase /DB_XREF=gi:4501864 /UG=Hs.174140 ATP citrate lyase /FL=gb:NM_001096.1	NM_001096		NP_001087
201129_at	0.004341	gb:NM_006276.2 /DEF=Homo sapiens splicing factor, arginineserine-rich 7 (35kD) (SFRS7), mRNA. /FEA=mRNA /GEN=SFRS7 /PROD=splicing factor, arginineserine-rich 7 (35kD) /DB_XREF=gi:6857827 /UG=Hs.184167 splicing factor, arginineserine-rich 7 (35kD) /FL=gb:BC000997.2 gb:L22253.1 gb:NM_006276.2	NM_006276		NP_006267
201132_at	1.26E-04	gb:NM_019597.1 /DEF=Homo sapiens heterogeneous nuclear ribonucleoprotein H2 (H) (HNRPH2), mRNA. /FEA=mRNA /GEN=HNRPH2 /PROD=heterogeneous nuclear ribonucleoprotein H2 (H) /DB_XREF=gi:9624997 /UG=Hs.278857 heterogeneous nuclear ribonucleoprotein H2 (H) /FL=gb:NM_019597.1	NM_019597		NP_062543
201133_s_at	0.001116	KIAA0438 gene product	AA142966	Hs.279849	NP_055634

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201136_at	5.03E-04	gb:NM_002668.1 /DEF=Homo sapiens proteolipid protein 2 (colonic epithelium-enriched) (PLP2), mRNA. /FEA=mRNA /GEN=PLP2 /PROD=proteolipid protein 2 (colonicepithelium-enriched) /DB_XREF=gi:4505892 /UG=Hs.77422 proteolipid protein 2 (colonic epithelium-enriched) /FL=gb:L09604.1 gb:NM_002668.1	NM_002668		NP_002659
201138_s_at	0.005852	Sjogren syndrome antigen B (autoantigen La)	BG532929	Hs.83715	NP_003133
201140_s_at	0.007779	gb:NM_004583.1 /DEF=Homo sapiens RAB5C, member RAS oncogene family (RAB5C), mRNA. /FEA=mRNA /GEN=RAB5C /PROD=RAB5C, member RAS oncogene family /DB_XREF=gi:4759019 /UG=Hs.479 RAB5C, member RAS oncogene family /FL=gb:NM_004583.1 gb:U11293.1 gb:U18420.1 gb:AF141304.1	NM_004583		NP_004574
201146_at	1.26E-04	gb:NM_006164.1 /DEF=Homo sapiens nuclear factor (erythroid-derived 2)-like 2 (NFE2L2), mRNA. /FEA=mRNA /GEN=NFE2L2 /PROD=nuclear factor (erythroid-derived 2)-like 2 /DB_XREF=gi:5453775 /UG=Hs.155396 nuclear factor (erythroid-derived 2)-like 2 /FL=gb:NM_006164.1	NM_006164		NP_006155
201154_x_at	0.004341	gb:NM_000968.1 /DEF=Homo sapiens ribosomal protein L4 (RPL4), mRNA. /FEA=mRNA /GEN=RPL4 /PROD=ribosomal protein L4 /DB_XREF=gi:4506652 /UG=Hs.286 ribosomal protein L4 /FL=gb:BC001365.1 gb:L20868.1 gb:D23660.1 gb:NM_000968.1	NM_000968		NP_000959

Gene Identifier	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
201155_s_at	0.013223	gb:NM_014874.1 /DEF=Homo sapiens KIAA0214 gene product (KIAA0214), mRNA. /FEA=mRNA /GEN=KIAA0214 /PROD=KIAA0214 gene product /DB_XREF=gi:7662003 /UG=Hs.3363 KIAA0214 gene product /FL=gb:D86987.1 gb:AF036536.1 gb:NM_014874.1	NM_014874		NP_055689
201156_s_at	0.04734	Consensus includes gb:AF141304.1 /DEF=Homo sapiens small GTPase (RAB5C) mRNA, complete cds. /FEA=CDS /GEN=RAB5C /PROD=small GTPase /DB_XREF=gi:7672664 /UG=Hs.479 RAB5C, member RAS oncogene family /FL=gb:NM_004583.1 gb:U11293.1 gb:U18420.1 gb:AF141304.1	AF141304		NP_004574
201160_s_at	1.26E-04	cold shock domain protein A	AL556190	Hs.198726	NP_003642
201161_s_at	1.41E-04	gb:NM_003651.1 /DEF=Homo sapiens cold shock domain protein A (CSDA), mRNA. /FEA=mRNA /GEN=CSDA /PROD=cold shock domain protein A /DB_XREF=gi:4503070 /UG=Hs.1139 cold shock domain protein A /FL=gb:NM_003651.1	NM_003651		NP_003642
201163_s_at	3.26E-04	gb:NM_001553.1 /DEF=Homo sapiens insulin-like growth factor binding protein 7 (IGFBP7), mRNA. /FEA=mRNA /GEN=IGFBP7 /PROD=insulin-like growth factor binding protein 7 /DB_XREF=gi:4504618 /UG=Hs.119206 insulin-like growth factor binding protein 7 /FL=gb:L19182.1 gb:NM_001553.1	NM_001553		NP_001544
201165_s_at	1.26E-04	pumilio homolog 1 (Drosophila)	BG474429	Hs.153834	

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201166_s_at	0.004341	gb:NM_014676.1 /DEF=Homo sapiens pumilio (Drosophila) homolog 1 (PUM1), mRNA. /FEA=mRNA /GEN=PUM1 /PROD=pumilio (Drosophila) homolog 1 /DB_XREF=gi:13491165 /UG=Hs.153834 pumilio (Drosophila) homolog 1 /FL=gb:AF315592.1 gb:NM_014676.1	NM_014676		NP_055491
201170_s_at	0.005852	gb:NM_003670.1 /DEF=Homo sapiens basic helix-loop-helix domain containing, class B, 2 (BHLHB2), mRNA. /FEA=mRNA /GEN=BHLHB2 /PROD=differentiated embryo chondrocyte expressed gene1 /DB_XREF=gi:4503298 /UG=Hs.171825 basic helix-loop-helix domain containing, class B, 2 /FL=gb:AB004066.1 gb:NM_003670.1	NM_003670		NP_003661
201172_x_at	7.58E-04	gb:NM_003945.1 /DEF=Homo sapiens ATPase, H ⁺ transporting, lysosomal (vacuolar proton pump) 9kD (ATP6H), mRNA. /FEA=mRNA /GEN=ATP6H /PROD=ATPase, H ⁺ transporting, lysosomal (vacuolar proton pump) 9kD /DB_XREF=gi:4502318 /UG=Hs.24322 ATPase, H ⁺ transporting, lysosomal (vacuolar proton pump) 9kD /FL=gb:NM_003945.1	NM_003945		NP_003936
201173_x_at	7.58E-04	gb:NM_006600.1 /DEF=Homo sapiens nuclear distribution gene C (A.nidulans) homolog (NUDC), mRNA. /FEA=mRNA /GEN=NUDC /PROD=nuclear distribution gene C (A.nidulans)homolog /DB_XREF=gi:5729952 /UG=Hs.263812 nuclear distribution gene C (A.nidulans) homolog /FL=gb:BC002399.1 gb:BC003132.1 gb:AB019408.1 gb:AF130736.1 gb:AF125465.1 gb:AF100760.1 gb:NM_006600.1	NM_006600		NP_006591

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201174_s_at	5.03E-04	gb:NM_018975.1 /DEF=Homo sapiens TRF2-interacting telomeric RAP1 protein (RAP1), mRNA. /FEA=mRNA /GEN=RAP1 /PROD=TRF2-interacting telomeric RAP1 protein /DB_XREF=gi:9507032 /UG=Hs.274428 TRF2-interacting telomeric RAP1 protein /FL=gb:BC004465.1 gb:AF262988.1 gb:NM_018975.1	NM_018975		NP_061848
201176_s_at	0.00161	gb:NM_001655.2 /DEF=Homo sapiens archain 1 (ARCN1), mRNA. /FEA=mRNA /GEN=ARCN1 /PROD=archain /DB_XREF=gi:11863153 /UG=Hs.33642 archain 1 /FL=gb:NM_001655.2	NM_001655		NP_001646
201178_at	1.26E-04	gb:NM_012179.1 /DEF=Homo sapiens F-box only protein 7 (FBXO7), mRNA. /FEA=mRNA /GEN=FBXO7 /PROD=F-box only protein 7 /DB_XREF=gi:7106310 /UG=Hs.5912 F-box only protein 7 /FL=gb:AF129537.1 gb:NM_012179.1 gb:AF233225.1	NM_012179		NP_036311
201179_s_at	0.00228	gb:J03005.1 /DEF=Human alternative guanine nucleotide-binding regulatory protein (G) alpha-inhibitory-subunit mRNA, complete cds. /FEA=mRNA /GEN=GNAI1 /DB_XREF=gi:183183 /UG=Hs.73799 guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3 /FL=gb:J03005.1 gb:J03198.1 gb:M27543.1 gb:J03238.1 gb:NM_006496.1	J03005		NP_006487

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201180_s_at	1.26E-04	gb:J03198.1 /DEF=Human stimulatory G protein (of receptor-regulated K+ channels) alpha subunit mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:183224 /UG=Hs.73799 guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3 /FL=gb:J03005.1 gb:J03198.1 gb:M27543.1 gb:J03238.1 gb:NM_006496.1	J03198		NP_006487
201181_at	0.001116	gb:NM_006496.1 /DEF=Homo sapiens guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3 (GNAI3), mRNA. /FEA=mRNA /GEN=GNAI3 /PROD=guanine nucleotide binding protein (G protein),alpha inhibiting activity polypeptide 3 /DB_XREF=gi:5729849 /UG=Hs.73799 guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3 /FL=gb:J03005.1 gb:J03198.1 gb:M27543.1 gb:J03238.1 gb:NM_006496.1	NM_006496		NP_006487
201183_s_at	0.004341	chromodomain helicase DNA binding protein 4	AI761771	Hs.74441	NP_001264
201186_at	3.26E-04	gb:NM_002337.1 /DEF=Homo sapiens low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1) (LRPAP1), mRNA. /FEA=mRNA /GEN=LRPAP1 /PROD=low density lipoprotein-relatedprotein-associated protein 1 (alpha-2-macroglobulinreceptor-associated protein 1) /DB_XREF=gi:4505020 /UG=Hs.75140 low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1) /FL=gb:M63959.1 gb:NM_002337.1	NM_002337		NP_002328

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201190_s_at	0.00228	phosphatidylinositol transfer protein	H15647	Hs.409367	NP_006215
201191_at	0.001109	phosphatidylinositol transfer protein	H15647	Hs.409367	NP_006215
201192_s_at	2.05E-04	gb:NM_006224.1 /DEF=Homo sapiens phosphatidylinositol transfer protein (PITPN), mRNA. /FEA=mRNA /GEN=PITPN /PROD=phosphatidylinositol transfer protein /DB_XREF=gi:5453907 /UG=Hs.79709 phosphatidylinositol transfer protein /FL=gb:D30036.1 gb:M73704.1 gb:NM_006224.1	NM_006224		NP_006215
201193_at	1.26E-04	gb:NM_005896.1 /DEF=Homo sapiens isocitrate dehydrogenase 1 (NADP+), soluble (IDH1), mRNA. /FEA=mRNA /GEN=IDH1 /PROD=isocitrate dehydrogenase 1 (NADP+), soluble /DB_XREF=gi:5174470 /UG=Hs.11223 isocitrate dehydrogenase 1 (NADP+), soluble /FL=gb:AF020038.1 gb:AF113917.1 gb:NM_005896.1 gb:AL136702.1	NM_005896		NP_005887
201194_at	0.022795	gb:NM_003009.1 /DEF=Homo sapiens selenoprotein W, 1 (SEPW1), mRNA. /FEA=mRNA /GEN=SEPW1 /PROD=selenoprotein W, 1 /DB_XREF=gi:4506886 /UG=Hs.14231 selenoprotein W, 1 /FL=gb:U67171.1 gb:AF015283.1 gb:NM_003009.1	NM_003009		NP_003000
201196_s_at	5.03E-04	gb:M21154.1 /DEF=Human S-adenosylmethionine decarboxylase mRNA, complete cds. /FEA=mRNA /GEN=AMD2 /DB_XREF=gi:178517 /UG=Hs.262476 S-adenosylmethionine decarboxylase 1 /FL=gb:BC000171.2 gb:M21154.1 gb:NM_001634.3	M21154		NP_001625

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201199_s_at	0.041795	gb:NM_002807.1 /DEF=Homo sapiens proteasome (prosome, macropain) 26S subunit, non-ATPase, 1 (PSMD1), mRNA. /FEA=mRNA /GEN=PSMD1 /PROD=proteasome (prosome, macropain) 26S subunit, non-ATPase, 1 /DB_XREF=gi:4506224 /UG=Hs.3887 proteasome (prosome, macropain) 26S subunit, non-ATPase, 1 /FL=gb:D44466.1 gb:NM_002807.1	NM_002807		NP_002798
201200_at	3.26E-04	gb:NM_003851.1 /DEF=Homo sapiens cellular repressor of E1A-stimulated genes (CREG), mRNA. /FEA=mRNA /GEN=CREG /PROD=cellular repressor of E1A-stimulated genes /DB_XREF=gi:4503036 /UG=Hs.5710 cellular repressor of E1A-stimulated genes /FL=gb:AF084523.1 gb:NM_003851.1	NM_003851		NP_003842
201201_at	0.016934	gb:NM_000100.1 /DEF=Homo sapiens cystatin B (stefin B) (CSTB), mRNA. /FEA=mRNA /GEN=CSTB /PROD=cystatin B (stefin B) /DB_XREF=gi:4503116 /UG=Hs.695 cystatin B (stefin B) /FL=gb:BC003370.1 gb:L03558.1 gb:NM_000100.1	NM_000100		NP_000091
201202_at	5.03E-04	gb:NM_002592.1 /DEF=Homo sapiens proliferating cell nuclear antigen (PCNA), mRNA. /FEA=mRNA /GEN=PCNA /PROD=proliferating cell nuclear antigen /DB_XREF=gi:4505640 /UG=Hs.78996 proliferating cell nuclear antigen /FL=gb:BC000491.1 gb:M15796.1 gb:NM_002592.1	NM_002592		NP_002583

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201214_s_at	0.005852	gb:NM_002712.1 /DEF=Homo sapiens protein phosphatase 1, regulatory subunit 7 (PPP1R7), mRNA. /FEA=mRNA /GEN=PPP1R7 /PROD=protein phosphatase 1, regulatory subunit 7 /DB_XREF=gi:4506012 /UG=Hs.36587 protein phosphatase 1, regulatory subunit 7 /FL=gb:BC000910.1 gb:NM_002712.1	NM_002712		NP_002703
201217_x_at	0.033381	gb:NM_000967.1 /DEF=Homo sapiens ribosomal protein L3 (RPL3), mRNA. /FEA=mRNA /GEN=RPL3 /PROD=ribosomal protein L3 /DB_XREF=gi:4506648 /UG=Hs.119598 ribosomal protein L3 /FL=gb:BC002408.1 gb:BC004323.1 gb:NM_000967.1	NM_000967		NP_000958
201218_at	0.004341	Consensus includes gb:N23018 /FEA=EST /DB_XREF=gi:1137168 /DB_XREF=est:yx65d12.s1 /CLONE=IMAGE:266615 /UG=Hs.171391 C-terminal binding protein 2 /FL=gb:AF016507.1 gb:NM_001329.1	NM_001329		NP_073713
201221_s_at	7.58E-04	gb:NM_003089.1 /DEF=Homo sapiens small nuclear ribonucleoprotein 70kD polypeptide (RNP antigen) (SNRP70), mRNA. /FEA=mRNA /GEN=SNRP70 /PROD=small nuclear ribonucleoprotein 70kD polypeptide(RNP antigen) /DB_XREF=gi:4507118 /UG=Hs.174051 small nuclear ribonucleoprotein 70kD polypeptide (RNP antigen) /FL=gb:BC000342.1 gb:M22636.1 gb:NM_003089.1	NM_003089		NP_003080
201222_s_at	1.26E-04	RAD23 homolog B (S. cerevisiae)	AL527365	Hs.178658	NP_002865

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201223_s_at	5.03E-04	gb:NM_002874.1 /DEF=Homo sapiens RAD23 (S. cerevisiae) homolog B (RAD23B), mRNA. /FEA=mRNA /GEN=RAD23B /PROD=RAD23 (S. cerevisiae) homolog B /DB_XREF=gi:4506386 /UG=Hs.178658.RAD23 (S. cerevisiae) homolog B /FL=gb:NM_002874.1 gb:D21090.1	NM_002874		NP_002865
201234_at	6.68E-04	gb:NM_004517.1 /DEF=Homo sapiens integrin-linked kinase (ILK), mRNA. /FEA=mRNA /GEN=ILK /PROD=integrin-linked kinase /DB_XREF=gi:4758605 /UG=Hs.6196.integrin-linked kinase /FL=gb:U40282.1 gb:NM_004517.1	NM_004517		NP_004508
201235_s_at	0.033428	BTG family, member 2	BG339064	Hs.75462	NP_006754
201237_at	7.58E-04	capping protein (actin filament) muscle Z-line, alpha 2	AV685920	Hs.75546	NP_006127
201238_s_at	2.05E-04	gb:BC005338.1 /DEF=Homo sapiens, capping protein (actin filament) muscle Z-line, alpha 2, clone MGC:12426, mRNA, complete cds. /FEA=mRNA /PROD=capping protein (actin filament) muscle Z-line, alpha 2 /DB_XREF=gi:13529130 /UG=Hs.75546 capping protein (actin filament) muscle Z-line, alpha 2 /FL=gb:BC005338.1 gb:NM_006136.1 gb:U03269.1	BC005338		NP_006127
201239_s_at	0.003171	ESTs, Highly similar to SP25_HUMAN Microsomal signal peptidase 25 kDa subunit (SPase 25 kDa subunit) (SPC25) [H.sapiens]	BF530535		Hs.381155

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201248_s_at	0.020456	gb:NM_004599.1 /DEF=Homo sapiens sterol regulatory element binding transcription factor 2 (SREBF2), mRNA. /FEA=mRNA /GEN=SREBF2 /PROD=sterol regulatory element binding transcription factor 2 /DB_XREF=gi:4759169 /UG=Hs.108689 sterol regulatory element binding transcription factor 2 /FL=gb:U02031.1 gb:NM_004599.1	NM_004599		NP_004590
201251_at	0.041055	gb:NM_002654.1 /DEF=Homo sapiens pyruvate kinase, muscle (PKM2), mRNA. /FEA=mRNA /GEN=PKM2 /PROD=pyruvate kinase, muscle /DB_XREF=gi:4505838 /UG=Hs.198281 pyruvate kinase, muscle /FL=gb:BC000481.1 gb:M23725.1 gb:M26252.1 gb:NM_002654.1	NM_002654		NP_002645
201252_at	0.043703	gb:NM_006503.1 /DEF=Homo sapiens proteasome (prosome, macropain) 26S subunit, ATPase, 4 (PSMC4), mRNA. /FEA=mRNA /GEN=PSMC4 /PROD=proteasome (prosome, macropain) 26S subunit,ATPase, 4 /DB_XREF=gi:5729990 /UG=Hs.211594 proteasome (prosome, macropain) 26S subunit, ATPase, 4 /FL=gb:BC000343.1 gb:AF038965.1 gb:AF020736.1 gb:U27515.1 gb:NM_006503.1	NM_006503		NP_694546

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201253_s_at	0.016934	gb:NM_006319.1 /DEF=Homo sapiens CDP-diacylglycerol--inositol 3-phosphatidyltransferase (phosphatidylinositol synthase) (CDIPT), mRNA. /FEA=mRNA /GEN=CDIPT /PROD=CDP-diacylglycerol--inositol3-phosphatidyltransferase (phosphatidylinositol synthase), /DB_XREF=gi:5453905 /UG=Hs.227107 CDP-diacylglycerol--inositol 3-phosphatidyltransferase (phosphatidylinositol synthase) /FL=gb:BC001444.1 gb:AF014807.1 gb:NM_006319.1	NM_006319		NP_665695
201254_x_at	0.041055	gb:NM_001010.1 /DEF=Homo sapiens ribosomal protein S6 (RPS6), mRNA. /FEA=mRNA /GEN=RPS6 /PROD=ribosomal protein S6 /DB_XREF=gi:4506730 /UG=Hs.241507 ribosomal protein S6 /FL=gb:M20020.1 gb:NM_001010.1	NM_001010		NP_001001
201255_x_at	0.016934	gb:NM_004639.1 /DEF=Homo sapiens HLA-B associated transcript-3 (D6S52E), mRNA. /FEA=mRNA /GEN=D6S52E /PROD=HLA-B associated transcript-3 /DB_XREF=gi:4758109 /UG=Hs.274348 HLA-B associated transcript-3 /FL=gb:M33519.1 gb:NM_004639.1	NM_004639		NP_542434
201256_at	2.05E-04	gb:NM_004718.1 /DEF=Homo sapiens cytochrome c oxidase subunit VIIa polypeptide 2 like (COX7A2L), mRNA. /FEA=mRNA /GEN=COX7A2L /PROD=cytochrome c oxidase subunit VIIa polypeptide 2like /DB_XREF=gi:4758041 /UG=Hs.30888 cytochrome c oxidase subunit VIIa polypeptide 2 like /FL=gb:BC005251.1 gb:AB007618.1 gb:NM_004718.1	NM_004718		NP_004709

Gen Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201257_x_at	0.033381	gb:NM_001006.1 /DEF=Homo sapiens ribosomal protein S3A (RPS3A), mRNA. /FEA=mRNA /GEN=RPS3A /PROD=ribosomal protein S3A /DB_XREF=gi:4506722 /UG=Hs.77039 ribosomal protein S3A /FL=gb:BC000204.1 gb:BC001708.1 gb:BC004981.1 gb:M84711.1 gb:M77234.1 gb:L13802.1 gb:NM_001006.1	NM_001006		NP_000997
201260_s_at	0.033381	gb:NM_006754.1 /DEF=Homo sapiens synaptophysin-like protein (SYPL), mRNA. /FEA=mRNA /GEN=SYPL /PROD=synaptophysin-like protein /DB_XREF=gi:5803184 /UG=Hs.80919 synaptophysin-like protein /FL=gb:NM_006754.1	NM_006754		NP_006745
201261_x_at	0.021045	gb:BC002416.1 /DEF=Homo sapiens biglycan, clone MGC:2298, mRNA, complete cds. /FEA=mRNA /PROD=biglycan /DB_XREF=gi:12803216 /UG=Hs.821 biglycan /FL=gb:BC002416.1 gb:BC004244.1 gb:J04599.1 gb:NM_001711.1	BC002416		NP_001702
201264_at	6.79E-04	gb:NM_007263.1 /DEF=Homo sapiens coatomer protein complex, subunit epsilon (COPE), mRNA. /FEA=mRNA /GEN=COPE /PROD=coatomer protein complex, subunit epsilon /DB_XREF=gi:6005734 /UG=Hs.10326 coatomer protein complex, subunit epsilon /FL=gb:AL136928.1 gb:BC003155.1 gb:NM_007263.1	NM_007263		NP_009194

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201266_at	1.26E-04	gb:NM_003330.1 /DEF=Homo sapiens thioredoxin reductase 1 (TXNRD1), mRNA. /FEA=mRNA /GEN=TXNRD1 /PROD=thioredoxin reductase 1 /DB_XREF=gi:4507746 /UG=Hs.13046 thioredoxin reductase 1 /FL=gb:D88687.1 gb:AF077367.1 gb:NM_003330.1 gb:AF208018.1	NM_003330		NP_003321
201268_at	0.02145	gb:NM_002512.1 /DEF=Homo sapiens non-metastatic cells 2, protein (NM23B) expressed in (NME2), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=NME2 /PROD=non-metastatic cells 2, protein (NM23B)expressed in /DB_XREF=gi:4505408 /UG=Hs.275163 non-metastatic cells 2, protein (NM23B) expressed in /FL=gb:BC002476.1 gb:M36981.1 gb:L16785.1 gb:NM_002512.1	NM_002512		NP_002503
201273_s_at	5.03E-04	gb:NM_003133.1 /DEF=Homo sapiens signal recognition particle 9kD (SRP9), mRNA. /FEA=mRNA /GEN=SRP9 /PROD=signal recognition particle 9kD /DB_XREF=gi:4507216 /UG=Hs.75975 signal recognition particle 9kD /FL=gb:NM_003133.1 gb:U20998.1	NM_003133		NP_003124

Gene Id	ntifi r	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
201275_at		2.05E-04	gb:NM_002004.1 /DEF=Homo sapiens farnesyl diphosphate synthase (farnesyl pyrophosphate synthetase, dimethylallyltranstransferase, geranyltranstransferase) (FDPS), mRNA. /FEA=mRNA /GEN=FDPS /PROD=farnesyl diphosphate synthase (farnesylpyrophosphate synthetase, dimethylallyltranstransferase, geranyltranstransferase) /DB_XREF=gi:4503684 /UG=Hs.77393 farnesyl diphosphate synthase (farnesyl pyrophosphate synthetase, dimethylallyltranstransferase, geranyltranstransferase) /FL=gb:J05262.1 gb:D14697.1 gb:NM_002004.1	NM_002004		NP_001995
201277_s_at		3.26E-04	gb:NM_004499.1 /DEF=Homo sapiens heterogeneous nuclear ribonucleoprotein AB (HNRPAB), mRNA. /FEA=mRNA /GEN=HNRPAB /PROD=heterogeneous nuclear ribonucleoprotein AB /DB_XREF=gi:4758541 /UG=Hs.81361 heterogeneous nuclear ribonucleoprotein AB /FL=gb:BC002625.1 gb:BC004561.1 gb:M65028.1 gb:NM_004499.1	NM_004499		NP_112556
201278_at		0.041055	disabled homolog 2, mitogen-responsive phosphoprotein (Drosophila)	N21202	Hs.81988	
201285_at		1.26E-04	gb:NM_013446.1 /DEF=Homo sapiens makorin, ring finger protein, 1 (MKRN1), mRNA. /FEA=mRNA /GEN=MKRN1 /PROD=makorin, ring finger protein, 1 /DB_XREF=gi:7305272 /UG=Hs.7838 makorin, ring finger protein, 1 /FL=gb:AL136812.1 gb:AF192784.1 gb:NM_013446.1	NM_013446		NP_038474

Gene Identifier	p-valu	Description	Gene Acc ssion No.	Unigene Accession No.	Protein Accession No.
201290_at	0.004341	gb:NM_014300.1 /DEF=Homo sapiens signal peptidase complex (18kD) (SPC18), mRNA. /FEA=mRNA /GEN=SPC18 /PROD=signal peptidase complex (18kD) /DB_XREF=gi:7657608 /UG=Hs.9534 signal peptidase complex (18kD) /FL=gb:BC000359.1 gb:AF061737.1 gb:AF108945.1 gb:NM_014300.1	NM_014300		NP_055115
201296_s_at	0.00228	gb:NM_015626.1 /DEF=Homo sapiens DKFZP564A122 protein (DKFZP564A122), mRNA. /FEA=mRNA /GEN=DKFZP564A122 /PROD=DKFZP564A122 protein /DB_XREF=gi:7661595 /UG=Hs.187991 DKFZP564A122 protein /FL=gb:AF106684.1 gb:NM_015626.1	NM_015626		NP_599027
201297_s_at	0.00228	Consensus includes gb:AK023321.1 /DEF=Homo sapiens cDNA FLJ13259 fis, clone OVARC1000876, moderately similar to MOB1 PROTEIN. /FEA=mRNA /DB_XREF=gi:10435206 /UG=Hs.196437 hypothetical protein FLJ10788 /FL=gb:AB016839.1 gb:BC003398.1 gb:NM_018221.1	NM_018221		NP_060691
201298_s_at	2.05E-04	gb:BC003398.1 /DEF=Homo sapiens, hypothetical protein FLJ10788, clone MGC:4929, mRNA, complete cds. /FEA=mRNA /PROD=hypothetical protein FLJ10788 /DB_XREF=gi:13097287 /UG=Hs.196437 hypothetical protein FLJ10788 /FL=gb:AB016839.1 gb:BC003398.1 gb:NM_018221.1	BC003398		NP_060691

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Acc ssion No.
201301_s_at	1.26E-04	gb:BC000182.1 /DEF=Homo sapiens, annexin A4, clone MGC:2271, mRNA, complete cds. /FEA=mRNA /PROD=annexin A4 /DB_XREF=gi:12652858 /UG=Hs.77840 annexin A4 /FL=gb:D78152.1 gb:BC000182.1 gb:M82809.1 gb:M19383.1 gb:NM_001153.2	BC000182		NP_001144
201302_at	1.26E-04	gb:NM_001153.2 /DEF=Homo sapiens annexin A4 (ANXA4), mRNA. /FEA=mRNA /GEN=ANXA4 /PROD=annexin IV /DB_XREF=gi:4809272 /UG=Hs.77840 annexin A4 /FL=gb:D78152.1 gb:BC000182.1 gb:M82809.1 gb:M19383.1 gb:NM_001153.2	NM_001153		NP_001144
201303_at	2.05E-04	gb:NM_014740.1 /DEF=Homo sapiens KIAA0111 gene product (KIAA0111), mRNA. /FEA=mRNA /GEN=KIAA0111 /PROD=KIAA0111 gene product /DB_XREF=gi:7661919 /UG=Hs.79768 KIAA0111 gene product /FL=gb:BC003662.1 gb:BC004386.1 gb:D21853.1 gb:NM_014740.1	NM_014740		NP_055555
201311_s_at	1.26E-04	SH3 domain binding glutamic acid-rich protein like	AL515318	Hs.408289	NP_003013
201312_s_at	2.05E-04	gb:NM_003022.1 /DEF=Homo sapiens SH3 domain binding glutamic acid-rich protein like (SH3BGRL), mRNA. /FEA=mRNA /GEN=SH3BGRL /PROD=SH3 domain binding glutamic acid-rich proteinlike /DB_XREF=gi:4506924 /UG=Hs.14368 SH3 domain binding glutamic acid-rich protein like /FL=gb:AL136718.1 gb:AF042081.1 gb:NM_003022.1	NM_003022		NP_003013

Gene Identifier	p-value	Description	Gen Accession No.	Unigene Acc ssion No.	Protein Accession No.
201317_s_at	5.03E-04	gb:NM_002787.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, alpha type, 2 (PSMA2), mRNA. /FEA=mRNA /GEN=PSMA2 /PROD=proteasome (prosome, macropain) subunit, alphatype, 2 /DB_XREF=gi:4506180 /UG=Hs.181309 proteasome (prosome, macropain) subunit, alpha type, 2 /FL=gb:NM_002787.1	NM_002787		NP_002778
201318_s_at	1.26E-04	gb:NM_006471.1 /DEF=Homo sapiens myosin, light polypeptide, regulatory, non-sarcomeric (20kD) (MLCB), mRNA. /FEA=mRNA /GEN=MLCB /PROD=myosin, light polypeptide, regulatory,non-sarcomeric (20kD) /DB_XREF=gi:5453739 /UG=Hs.233936 myosin, light polypeptide, regulatory, non-sarcomeric (20kD) /FL=gb:NM_006471.1	NM_006471		NP_006462
201319_at	0.010205	gb:NM_006471.1 /DEF=Homo sapiens myosin, light polypeptide, regulatory, non-sarcomeric (20kD) (MLCB), mRNA. /FEA=mRNA /GEN=MLCB /PROD=myosin, light polypeptide, regulatory,non-sarcomeric (20kD) /DB_XREF=gi:5453739 /UG=Hs.233936 myosin, light polypeptide, regulatory, non-sarcomeric (20kD) /FL=gb:NM_006471.1	NM_006471		NP_006462

Gene Identifier	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
201322_at	7.58E-04	gb:NM_001686.1 /DEF=Homo sapiens ATP synthase, H+ transporting, mitochondrial F1 complex, beta polypeptide (ATP5B), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=ATP5B /PROD=ATP synthase, H+ transporting, mitochondrial F1complex, beta polypeptide /DB_XREF=gi:4502294 /UG=Hs.25 ATP synthase, H+ transporting, mitochondrial F1 complex, beta polypeptide. /FL=gb:D00022.1 gb:NM_001686.1	NM_001686		NP_001677
201328_at	2.05E-04	v-ets erythroblastosis virus E26 oncogene homolog 2 (avian)	AL575509	Hs.85146	
201329_s_at	0.041055	gb:NM_005239.1 /DEF=Homo sapiens v-ets avian erythroblastosis virus E26 oncogene homolog 2 (ETS2), mRNA. /FEA=mRNA /GEN=ETS2 /PROD=v-ets avian erythroblastosis virus E26 oncogenehomolog 2 /DB_XREF=gi:4885220 /UG=Hs.85146 v-ets avian erythroblastosis virus E26 oncogene homolog 2 /FL=gb:J04102.1 gb:NM_005239.1	NM_005239		NP_005230
201331_s_at	0.02145	gb:BC004973.1 /DEF=Homo sapiens, signal transducer and activator of transcription 6, interleukin-4 induced, clone MGC:3649, mRNA, complete cds. /FEA=mRNA /PROD=signal transducer and activator of transcription6, interleukin-4 induced /DB_XREF=gi:13436385 /UG=Hs.181015 signal transducer and activator of transcription 6, interleukin-4 induced /FL=gb:BC004973.1 gb:NM_003153.1 gb:U16031.1	BC004973		NP_003144

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201336_at	2.05E-04	gb:BC003570.1 /DEF=Homo sapiens, Similar to vesicle-associated membrane protein 3, clone MGC:2110, mRNA, complete cds. /FEA=mRNA /PROD=Similar to vesicle-associated membrane protein3 /DB_XREF=gi:13097737 /UG=Hs.66708 vesicle-associated membrane protein 3 (cellubrevin) /FL=gb:BC003570.1 gb:NM_004781.2	BC003570		NP_004772
201337_s_at	0.042536	gb:NM_004781.2 /DEF=Homo sapiens vesicle-associated membrane protein 3 (cellubrevin) (VAMP3), mRNA. /FEA=mRNA /GEN=VAMP3 /PROD=vesicle-associated membrane protein 3 /DB_XREF=gi:9257252 /UG=Hs.66708 vesicle-associated membrane protein 3 (cellubrevin) /FL=gb:BC003570.1 gb:NM_004781.2	NM_004781		NP_004772
201339_s_at	0.02145	gb:NM_002979.1 /DEF=Homo sapiens sterol carrier protein 2 (SCP2), mRNA. /FEA=mRNA /GEN=SCP2 /PROD=sterol carrier protein 2 /DB_XREF=gi:4506822 /UG=Hs.75760 sterol carrier protein 2 /FL=gb:M75883.1 gb:M75884.1 gb:M55421.1 gb:NM_002979.1	NM_002979		NP_002970
201343_at	7.58E-04	Consensus includes gb:BE621259 /FEA=EST /DB_XREF=gi:9892197 /DB_XREF=est:601493415F1 /CLONE=IMAGE:3895850 /UG=Hs.108332 ubiquitin-conjugating enzyme E2D 2 (homologous to yeast UBC45) /FL=gb:U39317.1 gb:NM_003339.1	NM_003339		NP_003330

Gene Identifier	p-valu	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201345_s_at	1.26E-04	gb:NM_003339.1 /DEF=Homo sapiens ubiquitin-conjugating enzyme E2D 2 (homologous to yeast UBC45) (UBE2D2), mRNA. /FEA=mRNA /GEN=UBE2D2 /PROD=ubiquitin-conjugating enzyme E2D 2 (homologous to yeast UBC45) /DB_XREF=gi:4507774 /UG=Hs.108332 ubiquitin-conjugating enzyme E2D 2 (homologous to yeast UBC45) /FL=gb:U39317.1 gb:NM_003339.1	NM_003339		NP_003330
201346_at	0.007779	gb:NM_024551.1 /DEF=Homo sapiens hypothetical protein FLJ21432 (FLJ21432), mRNA. /FEA=mRNA /GEN=FLJ21432 /PROD=hypothetical protein FLJ21432 /DB_XREF=gi:13375714 /UG=Hs.11641 hypothetical protein FLJ21432 /FL=gb:NM_024551.1 gb:BC004906.1	NM_024551		NP_078827
201347_x_at	0.033381	gb:NM_012203.1 /DEF=Homo sapiens glyoxylate reductasehydroxypyruvate reductase (GRHPR), mRNA. /FEA=mRNA /GEN=GRHPR /PROD=glyoxylate reductasehydroxypyruvate reductase /DB_XREF=gi:6912395 /UG=Hs.155742 glyoxylate reductasehydroxypyruvate reductase /FL=gb:AF113215.1 gb:BC000605.1 gb:BC003131.1 gb:AF146018.1 gb:AF113251.1 gb:AF134895.1 gb:NM_012203.1	NM_012203		NP_036335
201351_s_at	0.001116	gb:AF070656.1 /DEF=Homo sapiens FtsH homolog mRNA, complete cds. /FEA=mRNA /PROD=FtsH homolog /DB_XREF=gi:4454687 /UG=Hs.206521 YME1 (S.cerevisiae)-like 1 /FL=gb:AF070656.1 gb:NM_014263.1	AF070656		NP_647474

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201352_at	2.05E-04	gb:NM_014263.1 /DEF=Homo sapiens YME1 (S.cerevisiae)-like 1 (YME1L1), mRNA. /FEA=mRNA /GEN=YME1L1 /PROD=YME1 (S.cerevisiae)-like 1 /DB_XREF=gi:7657688 /UG=Hs.206521 YME1 (S.cerevisiae)-like 1 /FL=gb:AF070656.1 gb:NM_014263.1	NM_014263		NP_647474
201354_s_at	0.02141	Consensus includes gb:AA788652 /FEA=EST /DB_XREF=gi:2848772 /DB_XREF=est:ah30a09.s1 /CLONE=1240312 /UG=Hs.277401 bromodomain adjacent to zinc finger domain, 2A /FL=gb:AB032254.1 gb:NM_013449.1	NM_013449		NP_038477
201358_s_at	0.041055	gb:NM_016451.1 /DEF=Homo sapiens coatomer protein complex, subunit beta (COPB), mRNA. /FEA=mRNA /GEN=COPB /PROD=coatomer protein complex, subunit beta /DB_XREF=gi:7705368 /UG=Hs.3059 coatomer protein complex, subunit beta /FL=gb:AF084457.1 gb:AL136593.1 gb:NM_016451.1	NM_016451		NP_057535
201359_at	3.26E-04	gb:NM_016451.1 /DEF=Homo sapiens coatomer protein complex, subunit beta (COPB), mRNA. /FEA=mRNA /GEN=COPB /PROD=coatomer protein complex, subunit beta /DB_XREF=gi:7705368 /UG=Hs.3059 coatomer protein complex, subunit beta /FL=gb:AF084457.1 gb:AL136593.1 gb:NM_016451.1	NM_016451		NP_057535

Gen_Identifier	p-value	Description	Gene_Accession_No.	Unigene_Accession_No.	Protein_Accession_No.
201362_at	0.001116	gb:AF205218.1 /DEF=Homo sapiens NS1-binding protein-like protein mRNA, complete cds. /FEA=mRNA /PROD=NS1-binding protein-like protein /DB_XREF=gi:12003206 /UG=Hs.197298 NS1-binding protein /FL=gb:AF205218.1 gb:AB020657.1 gb:AF161553.1 gb:NM_016389.1	AF205218		NP_006460
201363_s_at	1.26E-04	gb:AB020657.1 /DEF=Homo sapiens mRNA for KIAA0850 protein, complete cds. /FEA=mRNA /GEN=KIAA0850 /PROD=KIAA0850 protein /DB_XREF=gi:4240188 /UG=Hs.197298 NS1-binding protein /FL=gb:AF205218.1 gb:AB020657.1 gb:AF161553.1 gb:NM_016389.1	AB020657		NP_006460
201369_s_at	6.68E-04	gb:NM_006887.1 /DEF=Homo sapiens butyrate response factor 2 (EGF-response factor 2) (BRF2), mRNA /FEA=mRNA /GEN=BRF2 /PROD=butyrate response factor 2 (EGF-response factor2) /DB_XREF=gi:5901899 /UG=Hs.78909 butyrate response factor 2 (EGF-response factor 2) /FL=gb:BC005010.1 gb:NM_006887.1	NM_006887		NP_008818
201370_s_at	0.026891	cullin 3	AU145232	Hs.78946	NP_003581
201371_s_at	0.001116	gb:AF062537.1 /DEF=Homo sapiens cullin_3 mRNA, complete cds. /FEA=mRNA /PROD=cullin_3 /DB_XREF=gi:3139078 /UG=Hs.78946 cullin_3 /FL=gb:AF062537.1 gb:AB014517.1 gb:AF052147.1 gb:AF064087.1 gb:NM_003590.1	AF062537		NP_003581

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201375_s_at	2.05E-04	gb:NM_004156.1 /DEF=Homo sapiens protein phosphatase 2 (formerly 2A), catalytic subunit, beta isoform (PPP2CB), mRNA. /FEA=mRNA /GEN=PPP2CB /PROD=protein phosphatase 2 (formerly 2A), catalytic subunit, beta isoform /DB_XREF=gi:4758951 /UG=Hs.80350 protein phosphatase 2 (formerly 2A), catalytic subunit, beta isoform /FL=gb:NM_004156.1	NM_004156		NP_004147
201379_s_at	0.033381	gb:NM_003288.1 /DEF=Homo sapiens tumor protein D52-like 2 (TPD52L2), mRNA. /FEA=mRNA /GEN=TPD52L2 /PROD=tumor protein D52-like 2 /DB_XREF=gi:4507642 /UG=Hs.154718 tumor protein D52-like 2 /FL=gb:AF004430.1 gb:NM_003288.1	NM_003288		NP_003279
201381_x_at	0.007779	gb:AF057356.1 /DEF=Homo sapiens calcyclin binding protein mRNA, complete cds. /FEA=mRNA /PROD=calcyclin binding protein /DB_XREF=gi:3063652 /UG=Hs.27258 calcyclin binding protein /FL=gb:AF314752.1 gb:AF057356.1 gb:NM_014412.1	AF057356		NP_055227
201382_at	0.046687	gb:NM_014412.1 /DEF=Homo sapiens calcyclin binding protein (CACYBP), mRNA. /FEA=mRNA /GEN=CACYBP /PROD=calcyclin binding protein /DB_XREF=gi:7656951 /UG=Hs.27258 calcyclin binding protein /FL=gb:AF314752.1 gb:AF057356.1 gb:NM_014412.1	NM_014412		NP_055227

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201384_s_at	0.004341	gb:NM_005899.1 /DEF=Homo sapiens membrane component, chromosome 17, surface marker 2 (ovarian carcinoma antigen CA125) (M17S2), mRNA. /FEA=mRNA /GEN=M17S2 /PROD=membrane component, chromosome 17, surfacemark 2 (ovarian carcinoma antigen CA125) /DB_XREF=gi:5174504 /UG=Hs.277721 membrane component, chromosome 17, surface marker 2 (ovarian carcinoma antigen CA125) /FL=gb:D30756.1 gb:NM_005899.1	NM_005899		NP_114068
201386_s_at	0.013223	gb:AF279891.1 /DEF=Homo sapiens dead box protein 15 mRNA, complete cds. /FEA=mRNA /PROD=dead box protein 15 /DB_XREF=gi:9624452 /UG=Hs.5683 DEADH (Asp-Glu-Ala-AspHis) box polypeptide 15 /FL=gb:AB001636.1 gb:NM_001358.1 gb:AF279891.1	AF279891		NP_001349
201390_s_at	0.00161	gb:NM_001320.1 /DEF=Homo sapiens casein kinase 2, beta polypeptide (CSNK2B), mRNA. /FEA=mRNA /GEN=CSNK2B /PROD=casein kinase 2, beta polypeptide /DB_XREF=gi:10334850 /UG=Hs.165843 casein kinase 2, beta polypeptide /FL=gb:NM_001320.1	NM_001320		NP_001311
201400_at	3.26E-04	gb:NM_002795.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, beta type, 3 (PSMB3), mRNA. /FEA=mRNA /GEN=PSMB3 /PROD=proteasome (prosome, macropain) subunit, betatype, 3 /DB_XREF=gi:4506196 /UG=Hs.82793 proteasome (prosome, macropain) subunit, beta type, 3 /FL=gb:NM_002795.1 gb:D26598.1	NM_002795		NP_002786

Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
201403_s_at	0.01185	gb:NM_004528.1 /DEF=Homo sapiens microsomal glutathione S-transferase 3 (MGST3), mRNA. /FEA=mRNA /GEN=MGST3 /PROD=microsomal glutathione S-transferase 3 /DB_XREF=gi:4758713 /UG=Hs.111811 microsomal glutathione S-transferase 3 /FL=gb:BC000505.1 gb:BC003034.1 gb:AF026977.1 gb:NM_004528.1	NM_004528		NP_004519
201407_s_at	0.010205	protein phosphatase 1, catalytic subunit, beta isoform	AI186712	Hs.21537	NP_002700
201408_at	0.026891	protein phosphatase 1, catalytic subunit, beta isoform	AI186712	Hs.21537	NP_002700
201409_s_at	1.26E-04	gb:NM_002709.1 /DEF=Homo sapiens protein phosphatase 1, catalytic subunit, beta isoform (PPP1CB), mRNA. /FEA=mRNA /GEN=PPP1CB /PROD=protein phosphatase 1, catalytic subunit, betaisoform /DB_XREF=gi:4506004 /UG=Hs.21537 protein phosphatase 1, catalytic subunit, beta isoform /FL=gb:NM_002709.1 gb:AF092905.1	NM_002709		NP_002700
201410_at	2.05E-04	ESTs	AI983043	Hs.409207	
201412_at	7.58E-04	gb:NM_014045.1 /DEF=Homo sapiens DKFZP564C1940 protein (DKFZP564C1940), mRNA. /FEA=mRNA /GEN=DKFZP564C1940 /PROD=DKFZP564C1940 protein /DB_XREF=gi:13027587 /UG=Hs.3804 DKFZP564C1940 protein /FL=gb:BC000424.1 gb:NM_014045.1 gb:AF131760.1	NM_014045		NP_054764

Gene Identifier	p-valu	D scription	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201422_at	0.001116	gb:NM_006332.1 /DEF=Homo sapiens interferon, gamma-inducible protein 30 (IFI30), mRNA. /FEA=mRNA /GEN=IFI30 /PROD=interferon, gamma-inducible protein 30 /DB_XREF=gi:5453695 /UG=Hs.14623 interferon, gamma-inducible protein 30 /FL=gb:J03909.1 gb:NM_006332.1 gb:AF097362.1	NM_006332		NP_006323
201423_s_at	0.007779	cullin 4A	AL037208	Hs.183874	NP_003580
201425_at	5.03E-04	gb:NM_000690.1 /DEF=Homo sapiens aldehyde dehydrogenase 2, mitochondrial (ALDH2), mRNA. /FEA=mRNA /GEN=ALDH2 /PROD=aldehyde dehydrogenase 2, mitochondrial /DB_XREF=gi:4502032 /UG=Hs.195432 aldehyde dehydrogenase 2 family (mitochondrial) /FL=gb:BC002967.1 gb:NM_000690.1	NM_000690		NP_000681
201426_s_at	0.007779	vimentin	AI922599	Hs.297753	NP_000995
201429_s_at	0.005852	gb:NM_000998.1 /DEF=Homo sapiens ribosomal protein L37a (RPL37A), mRNA. /FEA=mRNA /GEN=RPL37A /PROD=ribosomal protein L37a /DB_XREF=gi:4506642 /UG=Hs.5566 ribosomal protein L37a /FL=gb:BC000555.1 gb:L06499.1 gb:NM_000998.1	NM_000998		NP_000989
201433_s_at	0.010205	gb:NM_014754.1 /DEF=Homo sapiens phosphatidylserine synthase 1 (PTDSS1), mRNA. /FEA=mRNA /GEN=PTDSS1 /PROD=phosphatidylserine synthase 1 /DB_XREF=gi:7662646 /UG=Hs.77329 phosphatidylserine synthase 1 /FL=gb:BC004192.1 gb:BC004390.1 gb:D14694.1 gb:NM_014754.1	NM_014754		NP_055569

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201435_s_at	0.004341	Consensus includes gb:AW268640 /FEA=EST /DB_XREF=gi:6655670 /DB_XREF=est:xv52a03.x1 /CLONE=IMAGE:2816716 /UG=Hs.79306 eukaryotic translation initiation factor 4E /FL=gb:M15353.1 gb:NM_001968.1	NM_001968		NP_001959
201441_at	7.58E-04	gb:NM_001863.2 /DEF=Homo sapiens cytochrome c oxidase subunit VIb (COX6B), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=COX6B /PROD=cytochrome c oxidase subunit VIb /DB_XREF=gi:6680989 /UG=Hs.174031 cytochrome c oxidase subunit VIb /FL=gb:BC001015.1 gb:BC002478.1 gb:NM_001863.2	NM_001863		NP_001854
201443_s_at	0.033381	gb:AF248966.1 /DEF=Homo sapiens HT028 mRNA, complete cds. /FEA=mRNA /PROD=HT028 /DB_XREF=gi:12005668 /UG=Hs.183434 ATPase, H+ transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8-9 /FL=gb:AF248966.1 gb:NM_005765.1	AF248966		NP_005756

Gene Identifier	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
201444_s_at	1.26E-04	gb:NM_005765.1 /DEF=Homo sapiens ATPase, H+ transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8-9 (APT6M8-9), mRNA. /FEA=mRNA /GEN=APT6M8-9 /PROD=ATPase, H+ transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8-9 /DB_XREF=gi:5031590 /UG=Hs.183434 ATPase, H+ transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8-9 /FL=gb:AF248966.1 gb:NM_005765.1	NM_005765		NP_005756
201453_x_at	5.03E-04	gb:NM_005614.1 /DEF=Homo sapiens Ras homolog enriched in brain 2 (RHEB2), mRNA. /FEA=mRNA /GEN=RHEB2 /PROD=Ras homolog enriched in brain 2 /DB_XREF=gi:5032040 /UG=Hs.279903 Ras homolog enriched in brain 2 /FL=gb:D78132.1 gb:NM_005614.1 gb:AF148645.1	NM_005614		NP_005605
201455_s_at	1.26E-04	Consensus includes gb:AJ132583.1 /DEF=Homo sapiens mRNA for puromycin sensitive aminopeptidase, partial. /FEA=mRNA /PROD=puromycin sensitive aminopeptidase /DB_XREF=gi:4210725 /UG=Hs.293007 aminopeptidase puromycin sensitive /FL=gb:NM_006310.1	NM_006310		NP_006301
201456_s_at	0.00161	BUB3 budding uninhibited by benzimidazoles 3 homolog (yeast)	AU160695	Hs.40323	NP_004716

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201461_s_at	0.046906	gb:NM_004759.1 /DEF=Homo sapiens mitogen-activated protein kinase-activated protein kinase 2 (MAPKAPK2), mRNA. /FEA=mRNA /GEN=MAPKAPK2 /PROD=mitogen-activated protein kinase-activated protein kinase 2 /DB_XREF=gi:10863900 /UG=Hs.75074 mitogen-activated protein kinase-activated protein kinase 2 /FL=gb:NM_004759.1 gb:U12779.1	NM_004759		NP_116584
201463_s_at	3.26E-04	gb:NM_006755.1 /DEF=Homo sapiens transaldolase 1 (TALDO1), mRNA. /FEA=mRNA /GEN=TALDO1 /PROD=transaldolase 1 /DB_XREF=gi:5803186 /UG=Hs.77290 transaldolase 1 /FL=gb:L19437.2 gb:NM_006755.1	NM_006755		NP_006746
201470_at	2.05E-04	gb:NM_004832.1 /DEF=Homo sapiens glutathione-S-transferase like; glutathione transferase omega (GSTTLP28), mRNA. /FEA=mRNA /GEN=GSTTLP28 /PROD=glutathione-S-transferase like /DB_XREF=gi:4758483 /UG=Hs.11465 glutathione-S-transferase like; glutathione transferase omega /FL=gb:BC000127.1 gb:U90313.1 gb:NM_004832.1 gb:AF212303.1	NM_004832		NP_004823
201472_at	5.03E-04	gb:NM_003372.2 /DEF=Homo sapiens von Hippel-Lindau binding protein 1 (VBP1), mRNA. /FEA=mRNA /GEN=VBP1 /PROD=von Hippel-Lindau binding protein 1 /DB_XREF=gi:9257253 /UG=Hs.198307 von Hippel-Lindau binding protein 1 /FL=gb:U96759.1 gb:NM_003372.2	NM_003372		NP_003363

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201475_x_at	0.00228	gb:NM_004990.1 /DEF=Homo sapiens methionine-tRNA synthetase (MARS), mRNA. /FEA=mRNA /GEN=MARS /PROD=methionine-tRNA synthetase /DB_XREF=gi:4826825 /UG=Hs.279946 methionine-tRNA synthetase /FL=gb:BC002384.1 gb:NM_004990.1 gb:D84224.1	NM_004990		NP_004981
201477_s_at	0.02145	gb:NM_001033.1 /DEF=Homo sapiens ribonucleotide reductase M1 polypeptide (RRM1), mRNA. /FEA=mRNA /GEN=RRM1 /PROD=ribonucleotide reductase M1 polypeptide /DB_XREF=gi:4506748 /UG=Hs.2934 ribonucleotide reductase M1 polypeptide /FL=gb:NM_001033.1	NM_001033		NP_001024
201480_s_at	0.033381	gb:NM_003169.1 /DEF=Homo sapiens suppressor of Ty (S.cerevisiae) 5 homolog (SUPT5H), mRNA. /FEA=mRNA /GEN=SUPT5H /PROD=suppressor of Ty (S.cerevisiae) 5 homolog /DB_XREF=gi:4507312 /UG=Hs.70186 suppressor of Ty (S.cerevisiae) 5 homolog /FL=gb:U56402.1 gb:AB000516.1 gb:NM_003169.1	NM_003169		NP_003160
201482_at	0.002536	gb:NM_002826.2 /DEF=Homo sapiens quiescin Q6 (QSCN6), mRNA. /FEA=mRNA /GEN=QSCN6 /PROD=quiescin Q6 /DB_XREF=gi:13325074 /UG=Hs.77266 quiescin Q6 /FL=gb:L42379.1 gb:U97276.2 gb:NM_002826.2	NM_002826		NP_002817

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201483_s_at	3.26E-04	gb:BC002802.1 /DEF=Homo sapiens, suppressor of Ty (S.cerevisiae) 4 homolog 1, clone MGC:3864, mRNA, complete cds. /FEA=mRNA /PROD=suppressor of Ty (S.cerevisiae) 4 homolog 1 /DB_XREF=gi:12803910 /UG=Hs.79058 suppressor of Ty (S.cerevisiae) 4 homolog 1 /FL=gb:BC002802.1 gb:U43923.1 gb:U38818.1 gb:U38817.1 gb:NM_003168.1	BC002802		NP_003159
201487_at	3.26E-04	gb:NM_001814.1 /DEF=Homo sapiens cathepsin C (CTSC), mRNA. /FEA=mRNA /GEN=CTSC /PROD=cathepsin C /DB_XREF=gi:4503140 /UG=Hs.10029 cathepsin C /FL=gb:NM_001814.1	NM_001814		NP_680475
201489_at	0.007779	gb:BC005020.1 /DEF=Homo sapiens, peptidylprolyl isomerase F (cyclophilin F), clone MGC:11022, mRNA, complete cds. /FEA=mRNA /PROD=peptidylprolyl isomerase F (cyclophilin F) /DB_XREF=gi:13477126 /UG=Hs.173125 peptidylprolyl isomerase F (cyclophilin F) /FL=gb:BC005020.1 gb:M80254.1 gb:NM_005729.1	BC005020		NP_005720
201491_at	0.00161	gb:NM_012111.1 /DEF=Homo sapiens chromosome 14 open reading frame 3 (C14ORF3), mRNA. /FEA=mRNA /GEN=C14ORF3 /PROD=chromosome 14 open reading frame 3 /DB_XREF=gi:6912279 /UG=Hs.204041 chromosome 14 open reading frame 3 /FL=gb:BC000321.1 gb:NM_012111.1 gb:AF164791.1	NM_012111		NP_036243

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201492_s_at	0.033381	gb:NM_021104.1 /DEF=Homo sapiens ribosomal protein L41 (RPL41), mRNA. /FEA=mRNA /GEN=RPL41 /PROD=ribosomal protein L41 /DB_XREF=gi:10863874 /UG=Hs.324406 ribosomal protein L41 /FL=gb:NM_021104.1	NM_021104		NP_066927
201493_s_at	3.26E-04	pumilio homolog 2 (Drosophila)	BE778078	Hs.6151	NP_056132
201494_at	1.26E-04	gb:NM_005040.1 /DEF=Homo sapiens prolylcarboxypeptidase (angiotensinase C) (PRCP), mRNA. /FEA=mRNA /GEN=PRCP /PROD=prolylcarboxypeptidase (angiotensinase C) /DB_XREF=gi:4826939 /UG=Hs.75693 prolylcarboxypeptidase (angiotensinase C) /FL=gb:L13977.1 gb:NM_005040.1	NM_005040		NP_005031
201500_s_at	5.03E-04	gb:NM_021959.1 /DEF=Homo sapiens protein phosphatase 1, regulatory (inhibitor) subunit 11 (PPP1R11), mRNA. /FEA=mRNA /GEN=PPP1R11 /PROD=protein phosphatase 1, regulatory (inhibitor) subunit 11 /DB_XREF=gi:11386174 /UG=Hs.82887 protein phosphatase 1, regulatory (inhibitor) subunit 11 /FL=gb:NM_021959.1	NM_021959		NP_740751
201507_at	0.031189	gb:NM_002622.2 /DEF=Homo sapiens prefoldin 1 (PFDN1), mRNA. /FEA=mRNA /GEN=PFDN1 /PROD=prefoldin 1 /DB_XREF=gi:12408673 /UG=Hs.132881 prefoldin 1 /FL=gb:NM_002622.2	NM_002622		NP_002613

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201511_at	0.012818	gb:NM_001087.1 /DEF=Homo sapiens angio-associated, migratory cell protein (AAMP), mRNA. /FEA=mRNA /GEN=AAMP /PROD=angio-associated, migratory cell protein /DB_XREF=gi:4557228 /UG=Hs.83347 angio-associated, migratory cell protein /FL=gb:NM_001087.1 gb:M95627.1	NM_001087		NP_001078
201515_s_at	0.02145	gb:NM_004622.1 /DEF=Homo sapiens translin (TSN), mRNA. /FEA=mRNA /GEN=TSN /PROD=translin /DB_XREF=gi:4759269 /UG=Hs.75066 translin /FL=gb:NM_004622.1	NM_004622		NP_004613
201518_at	0.00161	gb:NM_006807.1 /DEF=Homo sapiens chromobox homolog 1 (Drosophila HP1 beta). (CBX1), mRNA. /FEA=mRNA /GEN=CBX1 /PROD=chromobox homolog 1 (Drosophila HP1 beta) /DB_XREF=gi:5803075 /UG=Hs.77254 chromobox homolog 1 (Drosophila HP1 beta) /FL=gb:U35451.1 gb:BC002609.1 gb:NM_006807.1	NM_006807		NP_006798
201527_at	0.00161	gb:NM_004231.1 /DEF=Homo sapiens ATPase, vacuolar, 14 kD (ATP6S14), mRNA. /FEA=mRNA /GEN=ATP6S14 /PROD=ATPase, vacuolar, 14 kD /DB_XREF=gi:4757819 /UG=Hs.78089 ATPase, vacuolar, 14 kD /FL=gb:D49400.1 gb:NM_004231.1	NM_004231		NP_004222

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201533_at	0.013223	gb:NM_001904.1 /DEF=Homo sapiens catenin (cadherin-associated protein), beta 1 (88kD) (CTNNB1), mRNA. /FEA=mRNA /GEN=CTNNB1 /PROD=catenin (cadherin-associated protein), beta 1(88kD) /DB_XREF=gi:4503130 /UG=Hs.171271 catenin (cadherin-associated protein), beta 1 (88kD) /FL=gb:NM_001904.1	NM_001904		NP_001895
201535_at	0.001116	gb:NM_007106.1 /DEF=Homo sapiens ubiquitin-like 3'(UBL3), mRNA. /FEA=mRNA /GEN=UBL3 /PROD=ubiquitin-like 3' /DB_XREF=gi:6005927 /UG=Hs.173091 ubiquitin-like 3' /FL=gb:AF044221.1 gb:AL080177.1 gb:NM_007106.1	NM_007106		NP_009037
201539_s_at	0.023827	gb:U29538.1 /DEF=Human heart protein with four and a half LIM domains (FHL-1) mRNA, complete cds. /FEA=mRNA /GEN=FHL-1 /DB_XREF=gi:2078479 /UG=Hs.239069 four and a half LIM domains 1 /FL=gb:U29538.1 gb:U60115.1 gb:NM_001449.1	U29538		NP_001440
201541_s_at	0.001054	gb:NM_006349.1 /DEF=Homo sapiens putative cyclin G1 interacting protein (CG1I), mRNA. /FEA=mRNA /GEN=CG1I /PROD=putative cyclin G1 interacting protein /DB_XREF=gi:5453616 /UG=Hs.10028 putative cyclin G1 interacting protein /FL=gb:U61837.1 gb:NM_006349.1	NM_006349		NP_006340
201543_s_at	0.016495	gb:NM_020150.1 /DEF=Homo sapiens SAR1 protein (SAR1), mRNA. /FEA=mRNA /GEN=SAR1 /PROD=SAR1 protein /DB_XREF=gi:9910541 /UG=Hs.110796 SAR1 protein /FL=gb:AY008268.1 gb:AL136724.1 gb:AF261717.1 gb:NM_020150.1	NM_020150		

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201546_at	1.26E-04	gb:NM_004238.1 /DEF=Homo sapiens thyroid hormone receptor interactor 12 (TRIP12), mRNA. /FEA=mRNA /GEN=TRIP12 /PROD=thyroid hormone receptor interactor 12 /DB_XREF=gi:10863902 /UG=Hs.138617 thyroid hormone receptor interactor 12 /FL=gb:NM_004238.1 gb:D28476.1	NM_004238		NP_004229
201548_s_at	0.016934	putative DNA/chromatin binding motif	AA729218	Hs.143323	NP_006609
201549_x_at	0.00228	gb:NM_006618.1 /DEF=Homo sapiens putative DNACHromatin binding motif (PLU-1), mRNA. /FEA=mRNA /GEN=PLU-1 /PROD=putative DNACHromatin binding motif /DB_XREF=gi:5729977 /UG=Hs.143323 putative DNACHromatin binding motif /FL=gb:NM_006618.1	NM_006618		NP_006609
201552_at	1.26E-04	gb:NM_005561.2 /DEF=Homo sapiens lysosomal-associated membrane protein 1 (LAMP1), mRNA. /FEA=mRNA /GEN=LAMP1 /PROD=lysosomal-associated membrane protein 1 /DB_XREF=gi:7669500 /UG=Hs.150101 lysosomal-associated membrane protein 1 /FL=gb:J04182.1 gb:J03263.1 gb:NM_005561.2	NM_005561		NP_005552
201553_s_at	0.00228	gb:NM_005561.2 /DEF=Homo sapiens lysosomal-associated membrane protein 1 (LAMP1), mRNA. /FEA=mRNA /GEN=LAMP1 /PROD=lysosomal-associated membrane protein 1 /DB_XREF=gi:7669500 /UG=Hs.150101 lysosomal-associated membrane protein 1 /FL=gb:J04182.1 gb:J03263.1 gb:NM_005561.2	NM_005561		NP_005552

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201554_x_at	1.26E-04	gb:NM_004130.1 /DEF=Homo sapiens glycogenin (GYG), mRNA. /FEA=mRNA /GEN=GYG /PROD=glycogenin /DB_XREF=gi:4758491 /UG=Hs.174071 glycogenin /FL=gb:U44131.1 gb:BC000033.1 gb:NM_004130.1 gb:U31525.1	NM_004130		NP_004121
201558_at	1.26E-04	gb:NM_003610.1 /DEF=Homo sapiens RAE1 (RNA export 1, S.pombe) homolog (RAE1), mRNA. /FEA=mRNA /GEN=RAE1 /PROD=RAE1 (RNA export 1, S.pombe) homolog /DB_XREF=gi:4506398 /UG=Hs.196209 RAE1 (RNA export 1, S.pombe) homolog /FL=gb:U84720.1 gb:NM_003610.1	NM_003610		NP_003601
201561_s_at	0.002418	gb:NM_014944.1 /DEF=Homo sapiens KIAA0911 protein (KIAA0911), mRNA. /FEA=mRNA /GEN=KIAA0911 /PROD=KIAA0911 protein /DB_XREF=gi:7662373 /UG=Hs.29665 KIAA0911 protein /FL=gb:AB020718.1 gb:NM_014944.1	NM_014944		NP_055759
201563_at	0.007779	gb:L29008.1 /DEF=Human L-iditol-2 dehydrogenase mRNA, complete cds. /FEA=mRNA /PROD=L-iditol-2 dehydrogenase /DB_XREF=gi:496077 /UG=Hs.878 sorbitol dehydrogenase /FL=gb:NM_003104.1 gb:L29008.1 gb:U07361.1	L29008		NP_003095
201566_x_at	0.010205	gb:D13891.1 /DEF=Human mRNA for Id-2H, complete cds. /FEA=mRNA /GEN=Id-2H /PROD=Id-2H /DB_XREF=gi:464183 /UG=Hs.180919 inhibitor of DNA binding 2, dominant negative helix-loop-helix protein /FL=gb:M97796.1 gb:NM_002166.1 gb:D13891.1	D13891		NP_002157

Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
201573_s_at	2.76E-04	gb:M75715.1 /DEF=Human TB3-1 mRNA, complete cds. /FEA=mRNA /PROD=TB3-1 /DB_XREF=gi:338686 /UG=Hs.77324 eukaryotic translation termination factor 1 /FL=gb:U90176.1 gb:M75715.1 gb:NM_004730.1	M75715		NP_004721
201574_at	0.00161	gb:NM_004730.1 /DEF=Homo sapiens eukaryotic translation termination factor 1 (ETF1), mRNA. /FEA=mRNA /GEN=ETF1 /PROD=eukaryotic translation termination factor 1 /DB_XREF=gi:4759033 /UG=Hs.77324 eukaryotic translation termination factor 1 /FL=gb:U90176.1 gb:M75715.1 gb:NM_004730.1	NM_004730		NP_004721
201575_at	0.013223	gb:NM_012245.1 /DEF=Homo sapiens SKI-INTERACTING PROTEIN (SNW1), mRNA. /FEA=mRNA /GEN=SNW1 /PROD=SKI-INTERACTING PROTEIN /DB_XREF=gi:6912675 /UG=Hs.79008 SKI-INTERACTING PROTEIN /FL=gb:U51432.1 gb:AF045184.1 gb:NM_012245.1	NM_012245		NP_036377
201576_s_at	1.26E-04	gb:NM_000404.1 /DEF=Homo sapiens galactosidase, beta 1 (GLB1), mRNA. /FEA=mRNA /GEN=GLB1 /PROD=galactosidase, beta 1 /DB_XREF=gi:10834965 /UG=Hs.79222 galactosidase, beta 1 /FL=gb:NM_000404.1 gb:M27507.1 gb:M22590.1 gb:M34423.1	NM_000404		NP_000395
201581_at	0.005852	hypothetical protein DJ971N18.2	AL544094	Hs.169358	NP_066979

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201582_at	0.001911	Consensus includes gb:AL121900 /DEF=Human DNA sequence from clone RP11-379J5 on chromosome 20 Contains the last exon of the SEC23B gene for Sec23 (S. cerevisiae) homolog B, a putative novel gene, the 5 end of the gene for a novel protein similar to bacterial histidyl-tRNA synthetase /FEA=mRNA /DB_XREF=gi:11121203 /UG=Hs.173497 Sec23 (S. cerevisiae) homolog B /FL=gb:BC005404.1 gb:NM_006363.1	AL121900		
201583_s_at	1.26E-04	gb:NM_006363.1 /DEF=Homo sapiens Sec23 (S. cerevisiae) homolog B (SEC23B), mRNA /FEA=mRNA /GEN=SEC23B /PROD=Sec23 (S. cerevisiae) homolog B /DB_XREF=gi:5454043 /UG=Hs.173497 Sec23 (S. cerevisiae) homolog B /FL=gb:BC005404.1 gb:NM_006363.1	NM_006363		NP_116781
201586_s_at	0.001116	gb:NM_005066.1 /DEF=Homo sapiens splicing factor prolineglutamine rich (polypyrimidine tract-binding protein-associated) (SFPQ), mRNA /FEA=mRNA /GEN=SFPQ /PROD=splicing factor prolineglutamine rich (polypyrimidine tract-binding protein-associated) /DB_XREF=gi:4826997 /UG=Hs.180610 splicing factor prolineglutamine rich (polypyrimidine tract-binding protein-associated) /FL=gb:NM_005066.1	NM_005066		NP_005057

Gen Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
201587_s_at	0.007779	gb:NM_001569.2 /DEF=Homo sapiens interleukin-1 receptor-associated kinase 1 (IRAK1), mRNA. /FEA=mRNA /GEN=IRAK1 /PROD=interleukin-1 receptor-associated kinase 1 /DB_XREF=gi:4755143 /UG=Hs.182018 interleukin-1 receptor-associated kinase 1 /FL=gb:L76191.1 gb:NM_001569.2	NM_001569		NP_001560
201588_at	0.00161	gb:NM_004786.1 /DEF=Homo sapiens thioredoxin-like, 32kD (TXNL), mRNA. /FEA=mRNA /GEN=TXNL /PROD=thioredoxin-like, 32kD /DB_XREF=gi:4759273 /UG=Hs.18792 thioredoxin-like, 32kD /FL=gb:BC001156.1 gb:AF003938.1 gb:AF051896.1 gb:AF052659.1 gb:NM_004786.1	NM_004786		NP_004777
201589_at	5.03E-04	Consensus includes gb:D80000.1 /DEF=Human mRNA for KIAA0178 gene, partial cds. /FEA=mRNA /GEN=KIAA0178 /DB_XREF=gi:1136415 /UG=Hs.211602 SMC1 (structural maintenance of chromosomes 1, yeast)-like 1 /FL=gb:NM_006306.1	D80000		NP_006297
201593_s_at	3.26E-04	uncharacterized hypothalamus protein HT010	AV716798	Hs.6375	NP_060941
201594_s_at	0.00161	gb:NM_005134.1 /DEF=Homo sapiens protein phosphatase 4, regulatory subunit 1 (PPP4R1), mRNA. /FEA=mRNA /GEN=PPP4R1 /PROD=protein phosphatase 4, regulatory subunit 1 /DB_XREF=gi:4826933 /UG=Hs.3382 protein phosphatase 4, regulatory subunit 1 /FL=gb:AF111106.1 gb:NM_005134.1 gb:AF100744.1	NM_005134		NP_005125

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201595_s_at	0.016934	gb:NM_018471.1 /DEF=Homo sapiens uncharacterized hypothalamus protein HT010 (HT010), mRNA. /FEA=mRNA /GEN=HT010 /PROD=uncharacterized hypothalamus protein HT010 /DB_XREF=gi:8923807 /UG=Hs.6375 uncharacterized hypothalamus protein HT010 /FL=gb:AF220184.1 gb:NM_018471.1	NM_018471		NP_060941
201597_at	0.007779	gb:NM_001865.1 /DEF=Homo sapiens cytochrome c oxidase subunit VIIa polypeptide 2 (liver) (COX7A2), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=COX7A2 /PROD=cytochrome c oxidase subunit VIIa polypeptide 2(liver) /DB_XREF=gi:4502988 /UG=Hs.70312 cytochrome c oxidase subunit VIIa polypeptide 2 (liver) /FL=gb:NM_001865.1	NM_001865		NP_001856
201599_at	1.26E-04	gb:NM_000274.1 /DEF=Homo sapiens ornithine aminotransferase (gyrate atrophy) (OAT), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=OAT /PROD=ornithine aminotransferase precursor /DB_XREF=gi:4557808 /UG=Hs.75485 ornithine aminotransferase (gyrate atrophy) /FL=gb:BC000964.1 gb:M12267.1 gb:M23204.1 gb:M14963.1 gb:NM_000274.1	NM_000274		NP_000265
201602_s_at	6.68E-04	Consensus includes gb:BE737620 /FEA=EST /DB_XREF=gi:10151612 /DB_XREF=est:601572895F1 /CLONE=IMAGE:3839831 /UG=Hs.16533 myosin phosphatase, target subunit 1 /FL=gb:NM_002480.1	NM_002480		NP_002471

Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Acc ssion No.
201603_at	7.58E-04	Consensus includes gb:AI817061 /FEA=EST /DB_XREF=gi:5436140 /DB_XREF=est:wj76e05.x1 /CLONE=IMAGE:2408768 /UG=Hs.16533 myosin phosphatase, target subunit 1 /FL=gb:NM_002480.1	NM_002480		NP_002471
201604_s_at	0.016934	gb:NM_002480.1 /DEF=Homo sapiens myosin phosphatase, target subunit 1 (MYPT1), mRNA. /FEA=mRNA /GEN=MYPT1 /PROD=myosin phosphatase target subunit 1 /DB_XREF=gi:4505316 /UG=Hs.16533 myosin phosphatase, target subunit 1 /FL=gb:NM_002480.1	NM_002480		NP_002471
201605_x_at	0.026891	gb:NM_004368.1 /DEF=Homo sapiens calponin 2 (CNN2), mRNA. /FEA=mRNA /GEN=CNN2 /PROD=calponin 2 /DB_XREF=gi:4758017 /UG=Hs.169718 calponin 2 /FL=gb:D83735.1 gb:NM_004368.1	NM_004368		NP_004359
201606_s_at	0.001116	nuclear phosphoprotein similar to S. cerevisiae PWP1	BE796924	Hs.172589	NP_008993
201609_x_at	0.00545	isoprenylcysteine carboxyl methyltransferase	AL578502	Hs.183212	NP_733806
201619_at	1.26E-04	gb:NM_006793.1 /DEF=Homo sapiens peroxiredoxin 3 (PRDX3), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=PRDX3 /PROD=peroxiredoxin 3 /DB_XREF=gi:5802973 /UG=Hs.75454 peroxiredoxin 3 /FL=gb:BC002685.1 gb:NM_006793.1 gb:D49396.1	NM_006793		NP_006784